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NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2

NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAplus NEWS 10 JUN 02 The first reclassification of IPC codes now complete in

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NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 14 JUL 14 FSTA enhanced with Japanese patents
NEWS 15 JUL 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 16 AUG 09 INSPEC enhanced with 1898-1968 archive

NEWS 17 AUG 28 ADISCTI Reloaded and Enhanced

NEWS 18 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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chain nodes:
11 18 19 20
ring nodes:
1 2 3 4 5 6 7

1 2 3 4 5 6 7 8 9 10 12 13 14 15 16 17

chain bonds :

7-11 11-12 18-19 19-20

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

7-11 11-12 18-19 19-20

normalized bonds :

15-16 16-17

isolated ring systems :
containing 1 : 12 :

Hydrogen count :
9:= exact 1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:Atom

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

L1 STF

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SAMPLE SEARCH INITIATED 10:13:19 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1354 TO ITERATE

100.0% PROCESSED 1354 ITERATIONS

36 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

24873 TO 29287

PROJECTED ANSWERS:

360 TO 1080

L2 36 SEA

36 SEA SSS SAM L1

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FULL SEARCH INITIATED 10:13:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 28006 TO ITERATE

100.0% PROCESSED 28006 ITERATIONS

SEARCH TIME: 00.00.01

702 ANSWERS

L3 702 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 166.94 167.15

FILE 'HCAPLUS' ENTERED AT 10:13:32 ON 30 AUG 2006
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FILE COVERS 1907 - 30 Aug 2006 VOL 145 ISS 10 FILE LAST UPDATED: 29 Aug 2006 (20060829/ED)

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L4 19 L3

=> d his

(FILE 'HOME' ENTERED AT 10:12:43 ON 30 AUG 2006)

FILE 'REGISTRY' ENTERED AT 10:12:59 ON 30 AUG 2006

L1 STRUCTURE UPLOADED

L2 36 S L1 SAMPLE

L3 702 S L1 FUL

FILE 'HCAPLUS' ENTERED AT 10:13:32 ON 30 AUG 2006 L4 19 S L3

=> d 14 1- ibib abs hitstr YOU HAVE REQUESTED DATA FROM 19 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2006:331187 HCAPLUS

DOCUMENT NUMBER: 144:387654

TITLE:

AUTHOR(S): CORPORATE SOURCE:

144:387654
Aurora B is required for mitotic chromatin-induced
phosphorylation of Op18/Stathmin
Gadea, Bedrick B., Ruderman, Joan V.
Department of Cell Biology, Harvard Medical School,
Boston, MA, O2115, USA
Proceedings of the National Academy of Sciences of the
United States of America (2006), 103(12), 4493-4498
CODEN: PNASA6; ISSN: 0027-8424
National Academy of Sciences
Journal SOURCE:

PURI.T SHER

TYPE:

MSMIT TYPE: Journal

UAGE: English

(UAGE: English

Chocoprotein 18/Stathmin (Op18) is a microtubule-destabilizing protein that is inhibited by phosphorylation in response to many types of signals. During mitcois, phosphorylation of Op18 by cdc2 is necessary but not sufficient for Op18 inhibition. The presence of mitotic chromosomes is addnl. required and involves phosphorylation of Ser-16 in Xenopus Op18 (and/or Ser-63 in human). Given that Ser-16 is an excellent Aurora A (Aur-A) kinase consensus phosphorylation site and the Aurora kinase inhibitor 2M447439 (ZM) blocks phosphorylation in the activation loop of Aur-A, asked whether either Aur-A or Aurora B (Aur-B) might regulate Op18. We find that ZM blocks the ability of mitotic chromatin to induce Op18 hyperphosphorylation in Xenopus egg exts. Depletion of Aur-B, but not Aur-A, blocks hyperphosphorylation of Op18, and chromatin assembled in the absence of Aur-B fails to induce hyperphosphorylation. These results suggest that Aur-B, which conce, at centromeres of metaphase chromosomes, contributes to localized regulation of Op18 during the process of spindle assembly.

331771-20-1, ZM447439

KL BSU (Biological study, unclassified); BIOL (Biological study)

331/11-20-1, ZM44/A39
RE: BSU (Biological study, unclassified); BIOL (Biological study)
(Aurora B is required for mitotic chromatin-induced phosphorylation of
Op18/Stathmin)
331771-20-1 HCAPLUS

J31/71-20-1 MARIOS Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT 62

L4 ANSWER 2 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2006:87918 HCAPLUS
DOCUMENT NUMBER: 144:324127
TITLE: SAR and inhibitor complex structure determination of a novel class of potent and specific Aurora kinase

AUTHOR(S):

SOURCE:

inhibitors
Heron, Nicola M.; Anderson, Malcolm: Blowers, David
P.; Breed, Jason; Eden, Jonathan M.; Green, Stephen;
Hill, George B.; Johnson, Trevor; Jung, Frederic H.;
McNiken, Helen H. J.; Mortlock, Andrew A.; Pannifer,
Andrew D.; Pauptit, Richard A.; Pink, Jennifer;
Roberts, Nicola J.; Rowsell, Sian
AstraZeneca, Mereside, Cheshire, Macclesfield, SK10
ATG. 11%

CORPORATE SOURCE:

4TG, UK Bioorganic & Medicinal Chemistry Letters (2006), 16(5), 1320-1323 CODEN: BMCLE8; ISSN: 0960-894X Elsevier B.V.

PUBLI SHER:

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal
LANGUAGE: English
AB A novel series of 5-aminopyrimidinyl quinazolines has been developed from
anilino-quinazoline 1, which was identified in a high throughput screen
for Aurora A. Introduction of the pyrimidine ring and optimization of the
substituents both on this ring and at the C7 position of the quinazoline
led to the discovery of compds. that are highly specific Aurora kinase
inhibitors. Co-crystallization of one of these inhibitors with a fragment
of

Aurora A shows the importance of the benzamido group in achieving

selectivity.
331770-21-9 331771-20-1
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(SAR and inhibitor complex structure determination of a novel class of

nt and specific Aurora kinase inhibitors)
331770-21-9 HCAPLWS
Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA
INDEX NAME)

331771-20-1 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholiny]]propoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

ANSWER 2 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT:

THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2005:1235291 HCAPLUS DOCUMENT NUMBER: 144:82987

DOCUMENT NUMBER: TITLE:

AUTHOR (S):

CORPORATE SOURCE:

SOURCE.

PUBLISHER: DOCUMENT TYPE:

LANGUAGE:

ANSWER 3 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN
ESSION NUMBER: 2005:1235291 HCAPLUS
IMENT NUMBER: 144:82987
LE: Prevention of MKK6-Dependent Activation by Binding to p38 MAP Kinase
BOUGLS: Sullivan, Jane E.; Holdgate, Geoffrey A.; Campbell, Douglas; Timms, David; Gerhardt, Stefans Breed, Jason; Breeze, Alexander L.; Bermingham, Alun; Pauptit, Richard A.; Norman, Richard A.; Embrey, Kevin J.; Read, Jon; VanScyce, Wendy S.; Ward, Walter H. J. Molecular Enzymology, Respiratory and Inflammation Research, Computational Chemistry and Structural Biology, AstraZeneca, Macclesfield, Cheshire, SKIO 476, UK
IRCE: Biochemistry (2005), 44(50), 16475-16490
CODEN: BICHAW; ISSN: 0006-2960
American Chemical Society
Journal GUAGE: English
Inhibition of p38a MAP kinase is a potential approach for the treatment of inflammatory disorders. MKK6-dependent phosphorylation of the activation loop of p38a increases its catalytic activity and affinity for ATP. An inhibitor, BIRB796, binds at a site used by the purine moiety of ATP and extends into a "selectivity pocket", which is not used by ATP. It displaces the Aspl68-Phe169-61y170 motif at the start of the activation loop, promoting a "DFG-out" conformation. Some other inhibitors bind only in the purine site, with p38a remaining in a "DFG-out" conformation. We now demonstrate that selectivity pocket compds. prevent MKK6-dependent activation of p38a in addition to inhibiting catalysis by activated p38a. Inhibitors using only the purine site do not prevent MKK6-dependent activation. We present Kinetic analyses of seven inhibitors, whose crystal structures as complexes with p38a have been determined This work includes four new crystal structures and an novel assay to measure Kd for nonactivated p38a. Selectivity pocket compds. apparently due to low abundance of the DFG-out conformation. At concas, that inhibit cellular production of an inflammatory cytokine, TMFa, selectivity pocket compds. decrease levels of phosphocylated p38a. 872372-36-60, p38a MAP kinase complex

(Biological study)

L4 ANSWER 4 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2005:614536 HCAPLUS DOCUMENT NUMBER: 143:115392

TITLE:

143:115392
Preparation of conjugated small molecules for diagnostic and therapeutic use Grotzfeld, Robert M.; Milanov, Zdravko V.; Patel, Hitesh K.; Lai, Andiliy G.; Mehta, Shamal A.; Lockhart, David J. Ambit Biosciences Corp., USA U.S. Pat. Appl. Publ., 63 pp. CODEN: USXXCO
Patent INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

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PA	TENT	NO.			KIN	D	DATE			APPL	CAT	ION	NO.		D.	ATE	
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US	2005	1533	71		A1		2005	0714		US 2	005-	3163	В		2	0050	107
¥C	2005	0676	44		A2		2005	0728		O 2	005-	US 45	6		2	0050	107
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	W:	AE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
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OCH2CH2) 8 - NH (CH2) 4CONH (CH2) 5CONH (CH2) 5 - CO

Provided herein are linker compds. and conjugates that include the linker compds. In one embodiment, the linker compds. comprise 2 or 3 residues of 6-aminohexanoic acid and optionally 7-10 residues of polyethyleneglycol

1

L4 ANSWER 3 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

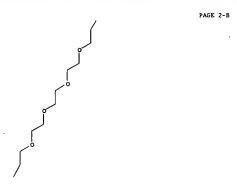
REFERENCE COUNT:

64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 4 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(PEG). The linker compds. are useful in forming conjugates with one or
more components useful in biopharmaceutical or bioanal. applications. In
particular, the biopharmaceutically useful compds. are kinase inhibitors.
The conjugates described herein have utility in a variety of diagnostic,
sepn., and therapeutic applications. Thus, I was prepd. from SB 202190,
PEG-azide and the biotin-linker compd.
RL: DCN (Diagnostic use); PAC (Pharmacological activity); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (Uses)
(preparation of conjugated biotins for diagnostic and therapeutic use)
87882-01-4 HCAPLUS
1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-N-[42-[4-[[4-[[6methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]banhyl]amino]car
bonyl]phenyl]-6,13-dioxo-17,20,23,26,29,32,35,39-octaoxa-7,14,41trizadotetracont-1-yl]-2-oxo-, (3aS,45,6aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B



PAGE 3-A

L4 ANSWER 5 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:470256 HCAPLUS
DOCUMENT NUMBER: 143:20052
ITITLE: Urea derivatives as kinase modulators
Hilanov, Zdravko V.; Patel, Hitesh K.; Grotzfeld,
Robert H.; Mehta, Shamal A.; Andiliy, Lai G.;
Lockhart, David J.
PATENT ASSIGNEE(S): Ambit Biosciences Corporation, USA
FOT Int. Appl., 350 pp.
COUEN: FIXXO2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:

ENT	INFOR	MATI	ON:														
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	2005									wo z	004-	US 38	288		2	0041	115
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	2005																
us	2005	1711	71		A1		2005	0804		us 2	004-	9897	66		2	0041	115
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										WO 2	004-	US 38	288	,	₽ 2	0041	115
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OTHER SOURCE(S): MARPAT 143:20052

AB The invention provides methods and compns. for treating conditions mediated by various kinases wherein derivs. of urea compds. are employed. The invention also provides methods of using the compds. and/or compns. in the treatment of a variety of diseases and unwanted conditions in subjects such as cellular proliferative disorders.

IT 852668-55-4

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(urea derivs. as kinase modulators for treatment of cellular proliferative disorders)

PAGE 3-B PAGE 4-A

(Continued)

L4 ANSWER 4 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

ANSWER 5 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 85268-55-4 HCAPLUS Urea, N.[4-[(6,7-dimethoxy-4-quinazoliny1)amino]pheny1]-N'-[5-[1,1-dimethylethyl)-3-i3oxazoly1]- (9CI) (CA INDEX NAME)

PAGE 2-A

L4 ANSWER 6 OF 19 HCAPLUS COPYRIGHT 2006 ACS On STN ACCESSION NUMBER: 2005:429874 HCAPLUS DOCUMENT NUMBER: 144:145392

DOCUMENT NUMBER: TITLE:

144:145392
The Ipll/aurora kinase family: Methods of inhibition and functional analysis in mammalian cells Ditchfield, Clairer Keen, Nicholasr Taylor, Stephen S. School of Biological Sciences, University of Manchester, Manchester, UK Methods in Molecular Biology (Totowa, NJ, United States) (2005), 296(Cell Cycle Control), 371-381 CODEN: HMBIED; ISSN: 1064-3745
Humana Press Inc. AUTHOR (S)

CORPORATE SOURCE:

SOURCE:

PUBLI SHER: TYPE:

MRENT TYPE: Journal

UNGE: English

The ipll/Aurora family of protein kinases are required for accurate chromosome segregation. Because members of this family are often overexpressed in human tumors, they have recently received much attention, both from the academic community and the pharmaceutical industry. Indeed, two small mol. Aurora kinase inhibitors have recently been described. In this chapter, we describe several methods for investigating the function of the Aurora kinases, focusing on Aurora B. We describe the use of the small-mol. inhibitor ZM447439, RNA interference, and overexpression of a catalytic mutant. All of these methods have proved useful in studying Aurora B as well as validating it as a potential anticancer drug target. However, while all three methods are useful for probing the function of Aurora B, each has inherent advantages and disadvantages. Furthermore, because the mechanism underlying the inhibition is different in each case, caution must be taken when interpreting the data.

331771-20-1, ZM447439

RL: BUU (Biological use, unclassified): BIOL (Biological study): USES

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES

(Uses)
(for inhibitor studies of Aurora kinase; methods for inhibition and functional anal. of Ipll/aurora kinase family in mammalian cells)
331771-20-1 \*\*RCAPUS\*
Benzamide, N-[4-[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT 22

L4 ANSWER 7 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2005:395277 HCAPLUS DOCUMENT NUMBER: 142:423807

142:423807
Phenyl(quinazolinyl) amines as UL 97-kinase inhibitors for the treatment of human cytomegaloviral and other herpesviral infections
Herget, Thomas
Axxima Pharmaceuticals A.-G., Germany
PCT Int. Appl., 56 pp.
CODEN: PIXXO2 TITLE:

INVENTOR(S): PATENT ASSIGNEE(S):

DOCUMENT TYPE: Patent

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

				O., .														
	PA1	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D.	ATE	
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	WO	2005	0401	25		A1		2005	0506		WO 2	004-	EP11	118		2	0041	005
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	EP	1673	346			A1		2006	0628		EP 2	004-	7901	30		2	0041	005
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R3	
R4 N R1	
<sub>R5</sub> N <sub>R7</sub>	
R6 N R8	
R <sup>2</sup>	
R11 R10	

The present invention relates to phenyl(quinazolinyl)amine derivs. (shown as Ir variables defined below: e.g. (3.4-dichlorophenyl)(6-meth)quinazolin-4-yl)amine) and pharmaceutically acceptable salts thereof and pharmaceutical compns. comprising at least one of these derivs. and/or pharmaceutically salts thereof, as well as the use of these derivs. for the prophylaxis and/or treatment of herpesviral induced infections.

ANSWER 7 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) including opportunistic infections, esp. for the prophylaxis and/or treatment of infections and diseases induced by human cytomegalovirus (KOMV, a highly specific B-herpesvirus). For 1: R1 = H and C1-C5-alkyl, aryl, or 4-R18pinerazin-1-yl (R18 = 2,4,6-R193phenyl (R19 = H, F, C1, Br, I, NO2, MH2 or CF3) or furan-2-ylcarbonyl): R2 = H and C1-C5-alkyl, aryl, or 4-R18pinerazin-1-yl (R18 = 2,4,6-R193phenyl (R19 = H, F, C1, Br, I, NO2, MH2 or CF3) or furan-2-ylcarbonyl): R2 = H and C1-C5-alkyl, R3, R4, R5 and R6 = H, C1-C6-alkyl, C1-C5-alkovy, phenoxy, F, C1, Br, I, OH, CN, NR12R12', N:NR13, NHC(O)R14, NO2, C.tplbond.CR15, C(R20)3, or -CH(R20)2 or O(CH2) on or 0-6, or R4 and R5 together form dioxolan-4,5-diyl or IN-imidazo1-4,5-diyl. R7, R8, R9, R10, and R11 = H, C1-C6-alkyl, C1-C6-alkovy, F, C1, Br, I, OH, CN, NR12R12', N:NR13, NHC(O)R14, NO2, C.tplbond.CR15, C(R20)3, or CH(R20)2 or O(CH2) omorpholino (o = 0-6) or R8 and R9 together form dioxolan-4,5-diyl or IN-imidazo1-4,5-diyl or O(CH2) omorpholino (o = 0-6) or R8 and R9 together form dioxolan-4,5-diyl or IN-imidazo1-4,5-diyl or O(CH2) omorpholino (o = 0-6) or R8 and R9 together form dioxolan-4,5-diyl or IN-imidazo1-4,5-diyl or O(CH2) omorpholino (o = 0-6) or R8 and R9 together form dioxolan-4,5-diyl or IN-imidazo1-4,5-diyl or O(CH2) or O(CH2) omorpholino (o = 0-6) or R8 and R9 together form dioxolan-4,5-diyl or IN-imidazo1-4,5-diyl or O(CH2) or

331770-31-1 HCAPLUS

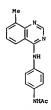
Acetamide, 2-cyano-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-(9Cl) (CA INDEX NAME)

457932-98-8 HCAPLUS Acetamide, N-[4-(4-quinazolinylamino)phenyl]- (9CI) (CA INDEX NAME)

749836-55-3 HCAPLUS 2-Furancarboxamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

851016-98-3 HCAPLUS Acetamide, 2-cyano-N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-

ANSWER 7 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 7 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (9CI) (CA INDEX NAME) (Continued)

851017-13-5 HCAPLUS Acetamide, N-[4-[(6-methyl-4-quinazolinyl)amino]phenyl]- (9CI) (CA 1NDEX

851017-14-6 HCAPLUS Acctamide, N-[4-[(8-methyl-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX

L4 ANSWER 8 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2005:220855 HCAPLUS

DOCUMENT NUMBER: 143:301206

ACCESSION NUMBER: 1035:220855 HCAPLUS
DOCUMENT NUMBER: 143:301206

Autora kinase inhibitor ZM447439 blocks
chromosome-induced spindle assembly, the completion of
chromosome-induced spindle assembly, the completion of
chromosome-condensation, and the establishment of the
spindle integrity checkpoint in Xenopus egg extracts
Gadea, Bedrick B., Ruderman, Joan V.

BOURCE: Boston, MA, 02115, USA
Molecular Biology of the Cell (2005), 16(3), 1305-1318
CODENENT TYPE: Journal
LANGUAGE: American Society for Cell Biology
DOCUMENT TYPE: Journal
LANGUAGE: American Society for Cell Biology
Several mitotic events. ZM447439 ("ZM"), the first Aurora family kinase
inhibitor to be developed and characterized, was previously found to
interfere with the mitotic spindle integrity checkpoint and chromosome
segregation. Here, we have used exts. of Xenopus eggs, which normally
proceed through the early embryonic cell cycles in the absence of
functional checkpoints, to distinguish between ZM's effects on the basic
cell cycle machinery and its effects on checkpoints. ZM clearly had no
effect on either the kinetics or amplitude in the oscillations of activity
of several key cell cycle regulators. It did, however, have striking
effects on chromosome morphol. In the presence of ZM, chromosome
condensation began on schedule but then failed to progress properly;
instead, the chromosomes underwent prenature decondensation during
mid-mitosis. ZM strongly interfered with mitotic spindle assembly by
inhibiting the formation of microtubules that are nucleated/stabilized by
chromatin. By contrast. ZM had little effect on the assembly of
microtubules by centrosomes at the spindle potes, Finally, under
conditions where the spindle integrity checkpoint was exptl. induced, ZM
blocked the establishment, but not the maintenance, of the checkpoint, at
a point upstream of the checkpoint protein Mad2. These results show that
Aurora kinase activity is required to ensure the maintenance of condensed
chromosomes, the generation of chromosome-induced spindle mic

REFERENCE COUNT:

80 THERE ARE  $\theta$ 0 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 9 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

823807-50-7 HCAPLUS
Benzenepropanoic acid, \$\textit{\textit{\textit{Benzenepropanoic}}} = (\textit{\te

CRN 331771-20-1 CMF C29 H31 N5 O4

CM 2

CRN 33069-62-4 CMF C47 H51 N 014

Absolute stereochemistry. Rotation (-).

L4 ANSWER 9 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:
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11TLE:
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12: 127561
10se of aurora kinase inhibitors for reducing the resistance of cancer cells to mitotic spindle assembly inhibitors
Anand, Shubha; Venkitaraman, Ashok
Cambridge University Technical Services Ltd., UK
PATENT ASSIGNEE(S):
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DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

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L4 ANSWER 9 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT: THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

## 10/ 088,814

L4 ANSWER 10 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2004:1059178 HCAPLUS DOCUMENT NUMBER: 142:38270

DOCUMENT NUMBER: TITLE: INVENTOR(S):

142:38270
A preparation of macrocyclic quinazoline derivatives, useful as antiproliferative agents
Freyne, Eddy Jean Edgard; Perera, Timothy Pietro
Suren; Buljnsters, Peter Jacobus Johannes Antonius;
Willems, Marc: Diels, Gaston Stanislas Marcellar
Embrechts, Werner Constant Johan; Ten Holte, Peter
Janssen Pharmaceutica N.V., Belg.
PIT Int. Appl., 196 pp.
CODEN: PIXXO2

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: Patent English

FAMILY ACC. NUM. COUNT:

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- \* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY AVAILABLE VIA OFFLINE PRINT
- The invention relates to a preparation of macrocyclic derivs. of formula I [wherein: 2 is 0, CHZ, NH, or 5; Y is alk(en/yn)], alkyl-C[O]NH, C[O]alkyl, or C[O]NH-alkyl, etc.; X1 and X2 are independently selected

ANSWER 10 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT:

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) from a direct bond, O. O-alkyl, CH2, or ON:CH, etc.: Rl is H, CN, halogen, OH, CHO, or alkyl, etc.: R2 is H, CN, OH, alkylcarbonyl, or aminocarbonyl, etc.: R3 is H or alkyl: R4 is H, OH, aryloxy, alkoxy, or alkenyloxy, etc.; useful as antipoliferative agents. For instance, pyrimidobenzodioxaazacyclopentadecine deriv. II [kinase activity: pIC50 = 7.8, A431 cell (C5): pIC50 < 6) was prepd. via intramol. heterocyclization/etherification of the prepd. quinazoline deriv. III. 807640-31-99 807640-32-09 RD (Reactant): SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of macrocyclic quinazoline derivs. useful as antipoliferative agents)

proliterative
agents)
807640-31-9
Benzamide, N-[3-[[6-(acetyloxy)hexyl]oxy]-4-[[6-(acetyloxy)-7-methoxy-4quinazolinyl]amino]phenyl]-4-fluoro- (9CI) (CA INDEX NAME)

807640-32-0 HCAPLUS
Benzamide, 4-fluoro-N-[3-[(6-hydroxyhexyl)oxy]-4-[(6-hydroxy-7-methoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2004:791974 HCAPLUS DOCUMENT NUMBER: 141:342890

ACCESSION NUMBER: 2004:791974 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2004:791974 HCAPLUS DOCUMENT NUMBER: Novel, potent and selective anilinoquinazoline and anilinopyrimidine inhibitors of p38 MAP kinase Cumming, John G.: McKenzie, Caroline L.: Bowden, Stuart G.: Campbell, Douglas: Masters, David J.; Breed, Jason: Jevsbury, Philip J.

CORPORATE SOURCE: Hereide, Alderley Park, AstraZeneca, Macclesfield, Cheshire, SXIO 476, UK Bioorganic & Medicinal Chemistry Letters (2004), 14(21), 5389-5394 (COEN: BMCLES; ISSN: 0960-894X Elsevier B.V.

DOCUMENT TYPE: LANGUAGE: CASEACT 141:342890

AB SAR studies led to the identification of 4-(3-benzoylamino-6-methyl-anilino)quinazolines as potent and selective inhibitors of p38 MAP kinase. Further optimization led to the identification of a series of 4-(3-benzoylamino-6-methyl-anilino)pyrimidines as potent inhibitors of the p38 MAP kinase signalling pathway in vitro and in vivo.

11 151437-75-3P 263400-21-P 263400-30-2P 721881-54-5P 742684-90-8P 743409-20-1P 744597-60-3P 774597-66-7P 774597-65-P 774597-65-P 774597-66-7P 774597-65-P 774597-65-P 774597-66-7P 774597-65-P 774597-65-P 774597-66-7P 774597-66-7P 774597-65-P REACTIVE (Uses)

[anilinoquinazoline and anilinopyrimidine inhibitors of p38 MAP kinase: preparation and SAR)

RN 153437-75-3 HCAPLUS

CN Benzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

263400-21-1 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-[2-(dimethylamino)ethoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

RN 263400-23-3 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-(2-{bis(1-methylethyl)amino}ethoxy]-7methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI)
(CA INDEX NAME)

RN 263400-28-8 HCAPLUS
CN 4-Pyridinecarboxamide, N-[3-[[7-methoxy-6-[2-(1-pyrrolidinyl)ethoxy]-4quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX
NAME)

RN 263400-29-9 HCAPLUS

L4 ANSWER 11 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 742684-90-8 HCAPLUS
CN Benzamide, N-[5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-methylphenyl](9CI) (CA INDEX NAME)

RN 743409-28-1 HCAPLUS
CN Benzamide, N-[4-chloro-3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-(dimethylamino)- (9CI) (CA INDEX NAME)

RN 748120-10-7 HCAPLUS
CN Benzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl]-3-(4-morpholinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 4-Pyridinecarboxamide, N-[3-[(7-methoxy-6-[2-(1-piperidinyl)ethoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

RN 721881-54-5 HCAPLUS
CN Benzamide. N-[5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2,4-difluorophenyl](9C1) (CA INDEX NAME)

L4 ANSWER 11 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 750558-62-4 HCAPLUS
CN Benzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl](SCI) (CA INDEX NAME)

RN 774597-59-0 HCAPLUS
CN Benzamide, N-[4-chloro-3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

RN 774597-60-3 HCAPLUS
CN Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-fluotophenyl]- (9CI) (CA INDEX NAME)

## 10/ 088,814

L4 ANSWER 11 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

774597-61-4 HCAPLUS Benzamide, N-(3-[(6,7-dimethoxy-4-quinazoliny1)amino]-2-fluorophenyl]-(9CI) (CA INDEX NAME)

774597-62-5 HCAPLUS
Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl]amino]phenyl]-(9C1) (CA INDEX NAME)

L4 ANSWER 11 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

687995-79-5
RL: RCT (Reactant): RACT (Reactant or reagent)
(anilinoquinazoline and anilinopyrimidine inhibitors of p38 MAP kinase:
preparation and SAR)
687995-79-5 HCAPIUS
4-Pyridinecarboxamide, N-[3-[[6-(acetyloxy)-7-methoxy-4quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

(Continued)

ANSVER 11 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continuation of the continuation of

774597-64-7 HCAPLUS Benzamide, N-[3-[6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl]-3-(dimethylamino)- [9C1) (CA INDEX NAME)

774597-65-8 HCAPLUS
Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-(dimeth)amino)- (9CI) (CA INDEX NAME)

L4 ANSWER 12 OF 19
ACCESSION NUMBER:
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INVENTOR(S):
PATENT ASSIGNEE(S):
SOURCE:
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LANGUAGE:
FAMILY ACC. NUM. COUNT:
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DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004043388	A1	20040304	US 2002-234985	20020903
US 2003165873	A1	20030904	US 2002-91177	20020304
US 2004266854	A1	20041230	US 2004-820453	20040407
PRIORITY APPLN. INFO.:			US 2001-272932P P	20010302
			US 2001-278233P P	20010323
			US 2001-329437P P	20011015
			US 2002-91177 A	2 20020304
			US 2001-336962P P	20011203
			WO 2002-US6677 A	2 20020304
			US 2002-234985 A	2 20020903
			WO 2002-US33052 A	2 20021015
			US 2003-460921P P	20030407

US 2003-460921P P 20030407
US 2003-531872P P 20031023
The invention provides compns. and methods for isolating ligand-binding polypeptides for a user-specified ligand, and for isolating small mol. ligands for a user-specified rarget polypeptide using an improved class of hybrid ligand compds. Preparation of compds., e.g a methotrewate moiety end

ed by a polyethylene gycol moiety to dexamethasone, is described. 666837-95-20, conjugates RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (three hybrid assay system for isolating ligand-binding polypeptides and for isolating small mol. ligands) 666837-95-2 HCAPLUS Benzamide, 3-(dimethylamino)-N-[3-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methylphenyl}- (9CI) (CA INDEX NAME)

ANSWER 13 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT REFERENCE COUNT:

L4 ANSWER 13 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2003:339130 HCAPLUS DOCUMENT NUMBER: 139:143528 ANSER 13 OF 19 HAPLUS COPYRIGHT 2006 ACS on STN
ESSION NUMBER: 2003:393103 HCAPLUS
LE: AURENT NUMBER: 139:143528
LE: Aurora B couples chromosome alignment with anaphase by tacgeting BubR1, Mad2, and Cenp-E to kinetochores Ditchfield, Clairer Johnson, Victoria L.; Tighe, Anthonys Ellston, Rebecca: Hawotth, Carolyn; Johnson, Trevor; Mortlock, Andrew; Keen, Nicholas; Taylor, Stephen S.

PORATE SOURCE: School of Biological Sciences, University of Manchester, Manchester, Mi3 9PT, UK
Manchester, Hanchester, Mi3 9PT, UK
CODEN; JCLBA3; ISSN: 0021-9525
UNENT TYPE: Journal of Cell Biology (2003), 161(2), 267-280
CODEN; JCLBA3; ISSN: 0021-9525
UNENT TYPE: Journal
GUAGE: Rockefeller University Press
Journal
GUAGE: English
The Aurora/Ipl1 family of protein kinases plays multiple roles in mitosis and cytokinesis. Here, we describe ZM447439; novel selective Aurora kinase inhibitor. Cells treated with ZM447439 progress through interphase, enter mitosis normally, and assemble bipolar spindles. However, chromosome alignment, segregation, and cytokinesis all fail. Despite the presence of maloriented chromosomes, ZM447439-treated cells exit mitosis with normal kinetics, indicating that the spindle checkpoint is compromised. Indeed, ZM447439 prevents mitotic arrest after exposure to paclitaxel. RNA interference expts. suggest that these phenotypes are due to inhibition of Aurora B. not Aurora A or some other kinase. In the absence of Aurora B function, kinetochore localization of the spindle checkpoint components BubR1, Mad2, and Cenp-E is diminished. Furthermore, inhibition of Aurora B kinase activity prevents the rebinding of BubR1 to metaphase kinetochores after a reduction in centromeric tension. Aurora B kinase activity is also required for phosphorylation of BubR1 on entry into mitosis. Finally, we show that BubR1 is not only required for spindle checkpoint function, but is also required for chromosome alignment. Together, these results suggest that by targeting heachpoint proteins to kinetochores, Aurora B couples chromosome TITLE: AUTHOR (S): CORPORATE SOURCE: SOURCE: PHRI.I SHER LANGUAGE:

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 2001:228866 HCAPLUS DOCUMENT NUMBER: 134:266317

DOCUMENT NUMBER: TITLE:

134:266317
Preparation of quinazolines as aurora 2 kinase inhibitors
Mortlock, Andrew Austen, Keen, Nicholas John, Jung, Frederic Henri, Brewster, Andrew George Astrazeneca AB, Swed., Astrazeneca UX Limited PCT Int. Appl., 306 pp.
CODEN: PIXXD2 INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: Patent English 1

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

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OTHER SOURCE(S): MARPAT 134:266317

Title compds. (I) [wherein X = O, S, SO, SO2, NH, or NR12; R12 = H or alkyl: R1-R4 = independently halo, CN, NO2, alkylsulfanyl, N(OH)R13, or R15K1: R13 = H or alkyl: X1 = a direct bond, O, CH2, OC(O), CO, CO2, S, SO, SO2, or (un)substituted NHCO, CONH, SO2NH, NHSO2, or NH; R15 = H or (un)substituted hydrocarbyl, heterocyclyl, or alkoy; R5 = NHCO2R9, NHCOR9, NHSO2R9, COR9, CO2R9, SO3P9, SO2OR9, CORNIOR11, SORNIOR11, or SO2NRIOR11 R9-R11 = independently H or (un)substituted hydrocarbyl or heterocyclyl: or R10 and R11 together with the N to which they are attached = (un)substituted heterocyclyl: R6 = H or (un)substituted hydrocarbyl or heterocyclyl: R7 and R8 = independently H, halo, alkyl, (di)alkoxy(methyl), alkanyl, CF3, CN, NHY2, alkenyl, alkynyl, or (un)substituted Ph, PhCH2, or heterocyclyl: or a salt, ester, or amide thereof) were prepared as autora 2 kinase inhibitors for the treatment of proliferative diseases, such as cancer. For example, a 7-step sequence involving (1) alkylation of morpholine with 1-bromo-3-chloropropane (49%), (2) addition of Et vanillate to yield Et 3-methoxy-4-(3-morpholinopropoxy) benzoate (1001), (3) nitration (861), (4) reduction to the amine using 10% PdC (100%), (5) cycloaddn. with formamide to form the quinazoline (68%), (6) chlorination to give 4-chloro-6-methoxy-7-(3-morpholropropoxy) quinazoline (60%), and (7) amination with N-benzoyl-4-aminoaniline (58%) yielded II. The latter inhibited the serine/theronine kinase activity of autora 2 kinase by 50% at a centration of 0.0193 JM. In addition, II gave 50% inhibition of MCF-7 cell

11

concentration of

O.0193 µM. In addition, II gave 50% inhibition of MCF-7 cell
proliferation at 1.06 µM and reduced BrdU incorporation into cellular
DNA by 50% at 0.159-0.209 µM.

IT 331770-21-9P 331771-20-1P
RL: ADV (Adverse effect, including toxicity): BAC (Biological activity or
effector, except adverse): BSU (Biological study, unclassified): SPN
(Synthetic preparation): THU (Therapeutic use): BIOL (Biological study);

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 331772-11-3 HCAPLUS Benzamide, N-[4-[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino)phenyl)-(9CI) (CA INDEX NAME)

331772-14-6 HCAPLUS Benzamide, N-[4-[(6-hydroxy-7-methoxy-4-quinazolinyl)amino]phenyl]- (9CI)(CA INDEX NAME)

331772-33-9 HCAPLUS
Carbanic acid, [2-{[4-[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
PREP (Preparation): USES (Uses)
(prepn. of 4-substituted quinazoline aurora 2 kinase inhibitors for
treatment of cancer and other proliferative diseases)
331770-21-9 HCAPLUS Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

331771-20-1 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331772-11-3P 331772-14-6P 331772-33-9P
331772-44-2P 331772-45-3P 331772-47-5P
331772-51-1P 331772-52-2P 331772-53-3P
331774-61-9P 331775-54-6P
331775-69-6P 331775-54-4P 331775-48-5P
331775-49-6P 331775-55-6P
L: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (USes) (preparation of 4-substituted quinazoline aurora 2 kinase inhibitors for treatment of cancer and other proliferative diseases)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-44-2 HCAPLUS
Benzamide, N-[4-[[7-(2-hydroxyethoxy)-6-methoxy-4-quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

331772-45-3 HCAPLUS
Benzamide, N-{4-{{7-(3-chloropropoxy)-6-methoxy-4-quinazolinyl}amino}phenyl}- (9CI) (CA INDEX NAME)

331772-47-5 HCAPLUS
1-Pyrrolidinecarboxylic acid, 3-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

331772-51-1 HCAPLUS
Benzamide, N-(4-[(7-(2-aminoethoxy)-6-methoxy-4-quinazolinyl]amino]phenyl]-(9C1) (CA INDEX NAME)

331772-52-2 HCAPLUS
Benzamide, N-{4-[[6-methoxy-7-(3-pyrrolidinyloxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-53-3 HCAPLUS
Benzamide, N-{4-{{6-methoxy-7-(2-pyrrolidinylmethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-61-9 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[3-(methylamino)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-47-4 HCAPLUS
2-Propenoic acid, 3-[4-[{4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]-, methyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

331775-48-5 HCAPLUS
2-Propenoic acid, 3-[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331775-55-4 HCAPLUS
Benzamide, N-[4-[(7-amino-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

331770-22-0P 331770-23-1P 331770-24-2P 331770-25-3P 331770-26-4P 331770-27-5P 331770-28-6P 331770-28-FP 331770-30-0P 331770-31-1P 331770-31-2P 31770-31-3P 331770-34-4P 331770-35-5P 331770-36-6P 331770-40-2P 331770-49-7P 331770-49-7P 331770-49-P 331770-59-P 331770-79-P 3

ANSVER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS ON STN 331770-82-2P 331770-83-3P 331770-84-4P 331770-85-8P 331770-85-9P 331770-96-6F 331770-97-2P 331770-97-3P 331770-99-99 331770-97-3P 331770-97-3P 331770-97-3P 331770-97-3P 331770-97-3P 331770-97-3P 331770-97-3P 331771-09-98-0P 331770-99-3P 331771-09-99 331771-09-99 331771-09-99 331771-09-99 331771-09-99 331771-09-99 331771-09-99 331771-109-99 331771-109-99 331771-109-99 331771-109-99 331771-109-99 331771-109-99 331771-11-09-99 331771-12-2P 331771-12-3P 331771-12-3P 331771-12-3P 331771-12-3P 331771-12-3P 331771-12-3P 331771-12-3P 331771-23-4P 331771-25-6P 331771-25-6P 331771-25-6P 331771-35-8P 331771-36-9P 331771-36-9P 331771-37-9P 331771-38-8P 331771-38-8P 331771-38-9P 331771-38-8P 331771-39-3P 331771-3 (Continued)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS OR STN (Continued)

331770-25-3 HCAPLUS Benzamide, N-[4-[46,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2,4-difluoro-(9C1) (CA INDEX NAME)

331770-26-4 HCAPLUS
Benzamide, N-[4-(16.7-dimethoxy-4-quinazolinyl)amino]phenyl]-4,5-dimethoxy2-nitro-[9C1] (CA INDEX NAME)

ANSVER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
331772-63-5P 331772-64-6P 331772-65-7P
331772-66-8P 331772-67-9P
RL: BAC (Biological activity or effector, except adverse): BSU (Biological study, unclassified): SFN (Synthetic preparation): THU (Therapeutic use):
BIOL (Biological study): PREP (Preparation): USES (Uses)
(prepn. of 4-substituted quinazoline aurora 2 kinase inhibitors for treatment of cancer and other proliferative diseases)
331770-22-0 HCAPLUS
2-Purpage-phoyamide. N-[4-1(6, 2-dimethoxy-4-quinazoliny]) aminolobenyl)-

23:Furancarboxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl}-(9CI) (CA INDEX NAME)

331770-23-1 HCAPLUS 2-Propenamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-phenyl-, (2E)- [9CI) (CA INDEX NAME)

Double bond geometry as shown.

331770-24-2 HCAPLUS
Benzamide, N-[4-[6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3,4,5-trimethoxy- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331770-27-5 HCAPLUS
Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2,4-dintro-(9CI) (CA INDEX NAME)

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RN 331770-28-6 HCAPLUS
CN Benzeneacetamide, N-{4-{(6,7-dimethoxy-4-quinazolinyl)amino]phenyl}-2-fluoro-(9CI) (CA INDEX NAME)

RN 331770-29-7 HCAPLUS
CN Cyclopentanecarboxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-32-2 HCAPLUS
CN Octanamide, N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331770-33-3 HCAPLUS
CN Propanamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-(methylthio)- (9CI) (CA INDEX NAME)

RN 331770-34-4 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-30-0 HCAPLUS
CN 4-Pentenamide, N-{4-{(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-methyl(9C1) (CA INDEX NAME)

RN 331770-31-1 HCAPLUS
CN Acctamide, 2-cyano-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Propanamide, N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]pheny1]-3-ethoxy(9CI) (CA INDEX NAME)

RN 331770-35-5 HCAPLUS

2-Propenamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2-methyl(9CI) (CA INDEX NAME)

RN 331770-36-6 HCAPLUS
CN Pyrazinecarboxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-5-methyl- (9CI) (CA INDEX NAME)

RN 331770-37-7 HCAPLUS
CN 3-Furancatoxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9C1) (CA INDEX NAME)

RN 331770-39-8 HCAPLUS

Benzamide, 3-cyano-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-41-3 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]pheny1]-2(methylthio)- [9[0]) (CA INDEX NAME)

RN 331770-42-4 HCAPLUS
CN Benzamide, 3-(acetyloxy)-N-[4-{(6,7-dimethoxy-4-quinazoliny1)amino]pheny1}(9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-39-9 HCAPLUS
CN Benzamide, 4-(acetyloxy)-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9C1) (CAINDEN NAME)

RN 331770-40-2 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-methoxy-2-nito- (9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-43-5 HCAPLUS CN 2-Naphthalenecarboxamide, 4-(aminosulfonyl)-N-[4-[(6,7-dimethoxy-4-quinazolinyl)aminojphenyl)-1-hydroxy- (9C1) (CA INDEX NAME)

RN 331770-44-6 HCAPLUS
CN 2-Pyridinecarboxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

RN 331770-45-7 HCAPLUS
CN 2-Quinolinecarboxamide, N-{4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9C1) (CA INDEX NAME)

RN 331770-46-8 HCAPLUS
CN IH-Pyrazole-3-carboxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-1,5-dimethyl- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-49-1 HCAPLUS
CN 3-Pyridinecarboxamide, 2-chloro-N-{4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331770-50-4 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2-fluoro(9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-47-9 HCAPLUS
CN Benzamide, N-(4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2-fluoro-5nitro-(SCI) (CA INDEX NAME)

RN 331770-48-0 HCAPLUS
CN 3-Pyridinecarboxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-51-5 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2,3-difluoro(9CI) (CA INDEX NAME)

RN 331770-52-6 HCAPLUS
CN Benzamide, N-[4-](6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2,5-difluoro(9CI) (CA INDEX NAME)

RN 331770-53-7 HCAPLUS
CN Benzamide. N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]pheny1]-2,3-dimethoxy-(9C1) (CA INDEX NAME)

RN 331770-54-8 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-hydroxy-3,5-dimethoxy- (9:1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 331770-57-1 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]phenyl]-4-methoxy-3nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-55-9 HCAPLUS
CN Benzoic acid, 2-chloro-4-[[[4-[[6,7-dimethoxy-4-quinazoliny1] amino]pheny1]amino]carbony1]- (9CI) (CA INDEX NAME)

RN 331770-56-0 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4(methylsulfonyl)-3-nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-58-2 HCAPLUS
CN 2-Propenamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl}-3-(2-nitrophenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown

RN 331770-59-3 HCAPLUS
CN 2-Propenamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-(3-nitrophenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 331770-60-6 HCAPLUS
CN 2-Propenande, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-(4-nitrophenyl]-, (2E)- (SCI) (CA INDEX NAME)

Double bond geometry as shown.

RN 331770-61-7 HCAPLUS
CN 2-Propenamide, 3-(4-chlorophenyl)-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-64-0 HCAPLUS
CN 2-Propenanide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-(4-fluorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 331770-65-1 HCAPLUS
CN HH-Indole-2-carboxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-62-8 HCAPLUS
CN 2-Propenamide, N-{4-{(6,7-dimethoxy-4-quinazolinyl)amino}phenyl}-3-(2,3,4-trifluorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

FN 331770-63-9 HCAPLUS CN 2-Propenamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-[3-(tri[luoromethyl)phenyl]-, (ZE)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 331770-66-2 HCAPLUS
CN 1H-Indole-2-carboxamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]5-fluoro- (9CI) (CA INDEX NAME)

RN 331770-67-3 HCAPLUS
CN Benzamide, N-{4-{(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-fluoro(9CI) (CA INDEX NAME)

RN 331770-68-4 HCAPLUS

Senzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3,5-dinitro(SCI) (CA INDEX NAME)

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RN 331770-69-5 HCAPLUS
CN Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 331770-70-8 HCAPLUS
CN Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-fluoro-(SCI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

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RN 331770-71-9 HCAPLUS
CN Benzeneacetamide, 4-chloro-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

MeO NH NH NH CH2

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RN 331770-72-0 HCAPLUS
CN Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-methoxy- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 331770-73-1 HCAPLUS
CN Benzeneacetanide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 331770-74-2 HCAPLUS
CN Benzeneacetamide, N-{4-{(6,7-dimethoxy-4-quinazoliny1)amino}pheny1}-3nitro- (9CI) (CA INDEX NAME)

## L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 331770-77-5 HCAPLUS CN Benzenebutanamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4methoxy-y-oxo- (9CI) (CA INDEX NAME) L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-75-3 HCAPLUS
CN Propanamide, N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]phenyl]-3-phenoxy(9CI) (CA INDEX NAME)

RN 331770-76-4 HCAPLUS CN Benzenepropanamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)

## L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 331770-78-6 HCAPLUS
CN Butanamide, 4-chloro-N-{4-{{6,7-dimethoxy-4-quinazoliny1}amino}phenyl}-(9CI) (CA INDEX NAME)

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331770-79-7 HCAPLUS
Butanamide, N-[4-[(6.7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-phenoxy-(9CI) (CA INDEX NAME)

331770-80-0 HCAPLUS
Benzenebutanamide, N-{4-{(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-(9CI) (CA INDEX NAME)

331770-81-1 HCAPLUS
Benzenepentanamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-8-oxo- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331770-84-4 HCAPLUS
2-Thiopheneacetande, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9C1) (CA INDEX NAME)

331770-85-5 HCAPLUS
3-Thiopheneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331770-82-2 HCAPLUS
10-Undecenamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI)
(CA INDEX NAME)

331770-83-3 HCAPLUS 2-Pentenamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2-methyl-(9C1) (CA NODE NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331770-86-6 HCAPLUS
Benzenepropanamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-hydroxy-3-nitro- (9CI) (CA INDEX NAME)

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RN 331770-87-7 HCAPLUS
CN Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3,5-difluoro- (9CI) (CA INDEX NAME)

RN 331770-88-8 HCAPLUS
CN [1,1'-Biphenyl]-4-acetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331770-90-2 HCAPLUS
CN Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2,6-difluoro- (9CI) (CA INDEX NAME)

RN 331770-91-3 HCAPLUS
CN Benzeneacetamide, 4-butoxy-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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331770-89-9 HCAPLUS
1,3-Benzodioxole-5-acetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 331770-92-4 HCAPLUS
CN Pentanamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-methyl-(9CI) (CA INDEX NAME)

RN 331770-93-5 HCAPLUS
CN 5-Hexynamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI)
(CA 1NDEX NAME)

331770-94-6 HCAPLUS
Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-phenoxy- (951) (CA INDEX NAME)

331770-95-7 HCAPLUS
3-Thiophenecarboxamide, 5-bromo-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-methoxy- (9C1) (CA INDEX NAME)

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(Continued)

331770-96-8 HCAPLUS
3-Thiophenecarboxamide, 5-chloro-N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]phenyl]-4-methoxy- (9CI) (CA INDEX NAME)

331770-97-9 HCAPLUS Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-ethoxy-3-methoxy- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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331770-98-0 HCAPLUS
Benzeneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

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331770-99-1 HCAPLUS
2-Thiophenebutanamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-(9CI) (CA INDEX NAME)

RN 331771-00-7 HCAPLUS CN 6-Heptynamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-01-8 HCAPLUS
CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-04-1 HCAPLUS
CN Cyclohexaneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

RN 331771-05-2 HCAPLUS
CN Cyclohexanepropanamide, N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]phenyl](9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-02-9 HCAPLUS
CN Cyclopentaneacetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9C1) (CA INDEX NAME)

RN 331771-03-0 HCAPLUS
CN Cyclopentanepropanamide, N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]phenyl](9CI) (CA INDEX NAME)

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RN 331771-06-3 HCAPLUS
CN Cyclohexanebutanamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

RN 331771-07-4 HCAPLUS
CN 2-Propenamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2-methyl3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-11-0 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-methoxyphenyl](9CI) (CA INDEX NAME)

RN 331771-12-1 HCAPLUS
CN Benzamide, N-[2-cyano-4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl](9CI) (CA INDEX NAME)

RN 331771-13-2 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-09-6 HCAPLUS
CN Benzamide, N=(4-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-methylphenyl](9C1) (CA INDEX NAME)

RN 331771-10-9 HCAPLUS
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]-3-methylphenyl](9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzamide, N-[4-[(6,7-dimethoxy-4-quinazoliny1)amino]-3(trifluoromethy1)pheny1]- (9CI) (CA INDEX NAME)

RN 331771-14-3 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2methylphenyl]- (9C1) (CA INDEX NAME)

RN 331771-15-4 HCAPLUS
CN Benzamide, N-[2-cyano-4-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-16-5 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]aminoj-2-methylphenyl]- (9CI) (CA INDEX NAME)

RN 331771-17-6 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-23-4 HCAPLUS
CN Acetamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

RN 331771-24-5 HCAPLUS
CN Octanamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-21-2 HCAPLUS
CN Carbamic acid, [4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 331771-22-3 HCAPLUS
CN Benzamide, 2-chloro-N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]-5-nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-25-6 HCAPLUS
CN 2-Furancarboxamide, N-{4-[{6-methoxy-7-{3-(4-morpholinyl)propoxy}-4-quinazolinyl}amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-26-7 HCAPLUS
CN 3-Furancarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-27-8 HCAPLUS
CN 2-Thiopheneacetamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]aminolphenyl]- (9CI) (CA INDEX NAME)

RN 331771-28-9 HCAPLUS
CN IH-Indole-2-carboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

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RN 331771-31-4 HCAPLUS
CN 5-Hexynamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-32-5 HCAPLUS
CN Benzamide, 2-fluoro-N-[4-[[6-methoxy-7-[3-[4-morpholinyl]propoxy]-4-quinazolinyl]amino]phenyl]-5-nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-29-0 HCAPLUS
CN Benzamide, 2.4-difluoro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-30-3 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]phenyl]-4-(methyl=ulfonyl)-3-nitro-(9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-33-6 HCAPLUS
CN Benzamide, 3-methoxy-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-2-nitro- (9CI) (CA INDEX NAME)

RN 331771-34-7 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]phenyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 331771-35-0 HCAPLUS
CN Pyrazinecarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholiny])propoxy]-4quinazolinyl]amino]phenyl]-5-methyl- (9CI) (CA INDEX NAME)

RN 331771-36-9 HCAPLUS
CN 6-Heptynamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-39-2 HCAPLUS
CN Benzamide, 4-methoxy-N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]-3-nitro- (9CI) (CA INDEX NAME)

RN 331771-40-5 HCAPLUS
CN 2-Furancarboxamide, tetrahydro-N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-37-0 HCAPLUS
CN Cyclopentanecarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-38-1 HCAPLUS
CN Cyclohexaneacetamide, N-[4-{[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-41-6 HCAPLUS
CN 2-Pyridinecarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-42-7 HCAPLUS
CN 3-Pyridinecarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-43-8 HCAPLUS
CN 2-Propenamide, N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]-3-(4-nitropheny1)-, (2E)- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-46-1 HCAPLUS
CN 1H-Pyrazole-3-carboxamide, N-[4-[[6-methoxy-7-[3-[4-morpholiny1]propoxy]-4-quinazoliny1]amino]pheny1]-1,5-dimethy1- (9CI) (CA INDEX NAME)

RN 331771-47-2 HCAPLUS
CN Cyclobutanecarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 331771-44-9 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-2,4-dinitro-(9CI) (CA INBEX NAME)

RN 331771-45-0 HCAPLUS
CN Benzamide, 3-(acetyloxy)-N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-48-3 HCAPLUS
CN Benzamide, 2-methoxy-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-49-4 HCAPLUS
CN Benzamide, N-{4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-3-nitro- (9CI) (CA INDEX NAME)

RN 331771-50-7 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-4-nitro- (9CI) (CA INDEX NAME)

RN 331771-51-8 HCAPLUS
CN Cyclohexanecarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-54-1 HCAPLUS
CN Benzamide, 4-fluoro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-3-nitro- (9CI) (CA INDEX NAME)

RN 331771-55-2 HCAPLUS
CN 3-Thiopheneacetamide, N-[4-{{6-methoxy-7-{3-(4-morpholinyl)propoxy}-4-quinazolinyl}amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-52-9 HCAPLUS
CN HH-Pytrole-2-carboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinasolinyl]aminolphenyl]-4-nitro- [9CI] (CA INDEX NAME)

RN 331771-53-0 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]-4-methy1-3-nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-56-3 HCAPLUS
CN Benzo[b]thiophene-2-carboxamide, 3-chloro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-57-4 HCAPLUS
CN 1H-Indole-2-carboxamide, 5-chloro-N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1] amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-58-5 HCAPLUS
CN 1-Piperidinepropanamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

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L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-62-1 HCAPLUS
CN Propanamide, 3-{acetylamino}-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- [9CI) (CA INDEX NAME)

RN 331771-63-2 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-59-6 HCAPLUS

1,3-Benzodioxole-5-carboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-60-9 HCAPLUS
CN 3-Butynamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-61-0 HCAPLUS CN Benzamide, 3-cyano-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino|phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-64-3 HCAPLUS
CN Benzamide, 3-chloro-4-fluoro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-65-4 HCAPLUS
CN Benzamide 4-fluoro-N-[4-[[6-methoxy-7-(3-(4-morpholinyl)propoxy]-4quinazolinyl]aminojphenyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 331771-66-5 HCAPLUS
CN Benzamide, 4-fluoro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-67-6 HCAPLUS
CN 2-Thiophenecarboxamide, 5-bromo-N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-70-1 HCAPLUS
CN 2-Furancarboxamide, N-[4-[(6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-5-nitro- (9CI) (CA INDEX NAME)

RN 331771-71-2 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]-2-nitro- [9CI] (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-68-7 HCAPLUS
CN Benzamide, 4-methoxy-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]aminojphenyl]- (9CI) (CA INDEX NAME)

RN 331771-69-8 HCAPLUS
CN 3-Pyridinecarboxamide, N-[4-[{6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]phenyl]-6-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-72-3 HCAPLUS
CN 2-Propenamide, 3-(3-chlorophenyl)-N-[4-[{6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 331771-73-4 HCAPLUS
CN 2-Thiophenecarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-74-5 HCAPLUS
CN Cyclopropanecarboxamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-75-6 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-3-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-78-9 HCAPLUS
CN Benzamide, 2,5-dichloro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-79-0 HCAPLUS
CN Benzamide, 3-fluoro-N-(4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-76-7 HCAPLUS
CN Benzamide, 2-chloro-N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

RN 331771-77-8 HCAPLUS
CN Benzamide, 2-fluoro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-80-3 HCAPLUS
CN 3-Pyridinecarboxamide, 6-chloro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-81-4 HCAPLUS
CN 2-Furancarboxamide, 5-bromo-N-[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

RN 331771-82-5 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-2-methyl-3-nitro- (9CI) (CA INDEX NAME)

RN 331771-83-6 HCAPLUS
CN Benzamide, 3-chloro-N-[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-86-9 HCAPLUS
CN Cyclopentanecarboxamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-87-0 HCAPLUS
CN Cyclohexaneacetamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-84-7 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-85-8 HCAPLUS
CN Benzamide, 2-chloro-W-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]-5-nitro- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-88-1 HCAPLUS
CN Benzamide, 4-methoxy-N-[4-{{6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino}phenyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 331771-89-2 HCAPLUS
CN Octanamide, N=[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

F<sub>3</sub>C-CH<sub>2</sub>-O N NH
MeO NH
MH

Me- (CH<sub>2</sub>) 6-C-NH

RN 331771-90-5 HCAPLUS
CN 2-Furancarboxamide, N-[4-[[6-methoxy-7-[2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Meo NH

RN 331771-91-6 HCAPLUS
CN 3-Furancarboxamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331771-94-9 HCAPLUS
CN 2-Furancarboxamide, tetrahydro-N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

F3C-CH2-ONNNNHH

RN 331771-95-0 HCAPLUS
CN 2-Pyridinecarboxamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- [9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

F3C-CH2-O N NH

RN 331771-92-7 HCAPLUS
CN 2-Thiopheneacetamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

F3C-GH2-0 N NH NH CH2

RN 331771-93-8 HCAPLUS
CN 1H-Indole-2-carboxamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

F3C-CH2-O
MeO
N
NH
NH

RN 331771-96-1 HCAPLUS
CN 3-Pyridinecarboxamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

F3C-CH2-0 N NH NH NH NH

RN 331771-97-2 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]-2,4-dinitro- [9CI) (CA INDEX NAME)

RN 331771-98-3 HCAPLUS
CN Benzamide, 2,4-difluoro-N-(4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331771-99-4 HCAPLUS
CN 5-Hexynamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

- L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
- RN 331772-01-1 HCAPLUS
  CN Propanamide, 3-methoxy-N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-02-2 HCAPLUS
CN Benzamide, 2-fluoro-N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]-5-nitro- [9CI] (CA INDEX NAME)

RN 331772-03-3 HCAPLUS
CN Benzamide, 3-methoxy-N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]-2-nitro- [9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-00-0 HCAPLUS
CN 3-Thiopheneacetamide, tetrahydro-N-[4-[[6-methoxy-7-[2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

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L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-04-4 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]-2-(methylthio)- (9CI) (CA INDEX NAME)

RN 331772-05-5 HCAPLUS
CN Pyrazinecarboxamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]-5-methyl- (9CI) (CA INDEX NAME)

RN 331772-06-6 HCAPLUS
CN 6-Heptynamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinacolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-07-7 HCAPLUS
CN Benzamide, 3-(acetyloxy)-N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-10-2 HCAPLUS
CN Benzamide, N-[4-{[6,7-bis(2-methoxyethoxy)-4-quinazolinyl]amino]phenyl](9CI) (CA INDEX NAME)

RN 331772-12-4 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-15-7 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-08-8 HCAPLUS
CN IH-Pyrazole-3-carboxamide, N-[4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinacolinyl]amino]phenyl]-1,5-dimethyl- (SCI) (CA INDEX NAME)

RN 331772-09-9 HCAPLUS
CN Benzamide, N-[4-[[6-(acetyloxy)-7-methoxy-4-quinazolinyl]amino]phenyl][9C1] (CA 1NDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzamide, N-[4-{[7-hydroxy-6-methoxy-4-quinazolinyl)amino]phenyl]- (9CI)
(CA INDEX NAME)

RN 331772-16-8 HCAPLUS
CN Benzamide, N-[4-[[7-methoxy-6-[2-(4-morpholinyl)ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-17-9 HCAPLUS
CN Benzamide, N-[4-[(7-methoxy-6-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-18-0 HCAPLUS
CN Benzamide, N-[4-[[6-[3-[1,1-dioxido-4-thiomorpholinyl)propoxy]-7-methoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

RN 331772-19-1 HCAPLUS
CN Benzamide, N-[4-[[7-methoxy-6-[3-(methyloulfonyl)propoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-22-6 HCAPLUS
CN Benzamide, N-[4-[[7-methoxy-6-(3-pyridinylmethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-23-7 HCAPLUS
CN Benzanide, N-[4-[(7-methoxy-6-(2-methoxyethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-24-8 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-20-4 HCAPLUS
CN Benzamide, N-{4-[[7-methoxy-6-[2-(1H-1,2,4-triazol-1-y1)ethoxy]-4-quinazolinyl]aminolphenyl]- (9CI) (CA INDEX NAME)

RN 331772-21-5 HCAPLUS
CN Benzamide, N-[4-[[6-[2-(dimethylamino)ethoxy]-7-methoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzamide, N-[4-[[6-[3-(dimethylamino)propoxy]-7-methoxy-4quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

RN 331772-25-9 HCAPLUS
CN Benzamide, N-[4-[[7-methoxy-6-(phenylmethoxy)-4-quinazolinyl]amino]phenyl](9CI) (CA INDEX NAME)

RN 331772-26-0 HCAPLUS
CN Benzamide, N-[4-[[6-(2-hydroxyethoxy)-7-methoxy-4-quinazoliny]]amino]pheny]- (9CI) (CA INDEX NAME)

RN 331772-27-1 HCAPLUS
CN Benzamide, N-[4-[[7-[3-(1,1-dioxido-4-thiomorpholinyl)propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- [9C1] (CA INDEX NAME)

RN 331772-29-2 HCAPLUS
CN Benzamide, N-[4-[[7-[3-(dimethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino)phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-31-7 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-(1H-1,2,4-triazol-1-yl)ethoxy]-4-quinazolinyl]aminolphenyl]- (9CI) (CA INDEX NAME)

RN 331772-32-8 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-{methylsulfonyl}propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-29-3 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-(4-morpholiny1)ethoxy]-4quinazoliny1)amino]pheny1]- (9CI) (CA INDEX NAME)

RN 331772-30-6 HCAPLUS
CN Benzamide, N-[4-[[7-[2-(dimethylamino)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-34-0 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-(3-pyridinylmethoxy)-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

RN 331772-35-1 HCAPLUS
CN Benzamide, N-[4-{[6-methoxy-7-(2-methoxyethoxy)-4-quinazolinyl]amino}phenyl]- (9CI) (CA INDEX NAME)

331772-36-2 HCAPLUS Benzamide, N-[4-[7-(acetyloxy)-6-methoxy-4-quinazolinyl]amino]phenyl]-(9C1) (CA INDEX NAME)

331772-37-3 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[(3,4,5-trifluorophenyl)methoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-40-8 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[[(2E)-4-(1-pyrrolidinyl)-2-butenyl]oxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

Double bond geometry as shown.

331772-41-9 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[[(22)-4-(1-piperidinyl)-2-butenyl]oxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331772-42-0 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[[(2E)-4-(4-morpholinyl)-2-butenyl]oxy]-4-

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-38-4 HCAPLUS Benzamide, N-{4-{[7-[3-(2,3-dihydro-1H-pyrrol-1-y1)propoxy]-6-methoxy-4-quinazolinyl]amino|phenyl]- (9CI) (CA INDEX NAME)

331772-39-5 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[[(2Z)-4-(1-pyrrolidinyl)-2-butenyl]oxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME) (Continued)

Double bond geometry as shown.

331772-43-1 HCAPLUS
Benzamide, N-[4-[6-methoxy-7-[[(2E)-4-(4-methyl-1-piperazinyl)-2-butenyl]oxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

331772-46-4 HCAPLUS
Benzamide, N-[4-{[6-methoxy-7-[(25)-oxiranylmethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331772-48-6 HCAPLUS

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Benzamide, N-[4-[[6-methoxy-7-[[1-(1-methylethyl)-3-azetidinyl]oxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331772-49-7 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[(2R)-oxiranylmethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331772-50-0 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-{2,2,2-trifluoroethoxy}]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-56-6 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[[1-methyl-3-pycrolidinyl]methoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331772-57-7 HCAPLUS
Benzamide, N-[4-[{6-methoxy-7-[{1-methyl-3-pyrrolidinyl)oxy}-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-54-4 HCAPLUS Benzamide, N-[4-[[6-methoxy-7-(4-piperidinylmethoxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331772-55-5 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[{1-methyl-2-pyrrolidinyl)methoxy]-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

- L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
- 331772-58-8 HCAPLUS
  Benzamide, N-[4-[6-methoxy-7-[3-[(2-methoxyethyl)methylamino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

- 331772-59-9 HCAPLUS
  Benzamide, N-[4-[[7-[3-(acetylmethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

- 331772-60-2 HCAPLUS
  Benzamide, N-[4-[[7-[3-[[(dimethylamino)carbonyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-61-3 HCAPLUS
CN Benzamide, N-[4-[[7-[[1-(2-hydroxyethyl)-3-pyrrolidinyl]oxy]-6-methoxy-4-quinazolinyl]aminolphenyl]- (9CI) (CA INDEX NAME)

RN 331772-62-4 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[[1-(2-methoxyethy1)-3-pyrrolidiny1]oxy]-4quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-65-7 HCAPLUS
CN Benzamide, N-[4-[[7-[[1-(cyanomethyl)-4-piperidinyl]oxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-66-8 HCAPLUS
CN Benzamide, N-[4-[[7-[[1-(cyclopropylmethyl)-2-pycrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-63-5 HCAPLUS
CN Benzamide, N-[4-[[7-[(1-(cyanomethyl)-3-pyrrolidinyl)oxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-64-6 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[[1-(2-methoxyethyl)-4-piperidinyl]oxy]-4quinazolinyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-67-9 HCAPLUS
CN Benzamide, N-[4-[[7-[[1-(cyclobutylmethyl)-2-pycrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

IT 331772-68-0P 331772-69-1P 331772-70-4P 331772-71-5P 331772-72-6F 331772-73-7P 331772-74-8P 331772-75-9P 331772-76-0P 331772-77-1P 331772-76-0P 331772-80-6P 331772-80-9P 331772-80-9P 331772-80-9P 331772-80-9P 331772-80-6P 331772-80-5P 331772-98-6P 331773-93-6P

(Continued)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-70-4 HCAPLUS
Benzamide, N-[4-[[7-[[1-(cyclopropylmethyl)-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

331772-71-5 HCAPLUS
Benzamide, N-[4-[[7-[[1-(2-hydroxyethyl)-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
331774-75-59 331774-76-6P 331774-77-7P
331774-8-8P 331774-79-9P 331774-80-2P
331774-81-3P 331774-82-4P 331774-83-5P
331774-84-6P 331774-88-0P 331774-89-1P
331774-91-9P 331774-98-0P 331774-93-1P
331774-93-7P 331774-91-5P 331774-95-9P
331774-93-7P 331774-97-1P 331774-95-9P
331774-90-2P 331774-97-1P 331774-98-2P
331774-90-2P 331775-00-9P 331775-01-0P
331773-99-3P 331775-03-2P
RL: BAC (Biological activity or effector, except adverse): BSU (Biological study), PREP (Preparation): VBES (Uses)
EDIO, (Biological study): PREP (Preparation): VBES (Uses)
(prepn. of 4-substituted quinazoline aurora 2 kinase inhibitors for treatment of cancer and other proliferative diseases)
331772-66-0 HCAPLUS
Benzamide, N-[4-[(7-[(1-(2-hydroxyethyl)-2-pycrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

но-сн2-сн2

331772-69-1 HCAPLUS
Benzamide, N-[4-[[7-[[1-[2-(ethylthio)ethyl]-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-72-6 HCAPLUS Benzamide, N-[4-[[6-methoxy-7-[[1-(2-methoxyethyl)-4-piperidinyl]methoxy]-4-quinazolinyl]muno]phenyl]- (9CI) (CA INDEX NAME)

331772-73-7 HCAPLUS Benzamide, N-(4-[[7-[[1-(cyanomethyl)-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino[phenyl]- (SCI) (CA INDEX NAME)

331772-74-8 HCAPLUS
Benzamide, N-[4-[7-[(4,5-dihydro-lH-imidazol-2-yl)methoxy]-6-methoxy-4quinazolinyl]aminojphenyl]- (9CI) (CA INDEX NAME)

RN 331772-75-9 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[(2-thienylmethyl)amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

RN 331772-76-0 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[[2-(acetylamino)ethyl]amino]ethoxy]-6-methoxy-4quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-79-3 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[[(1S)-2-amino-1-methyl-2-oxoethyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331772-80-6 HCAPLUS
CN Benzamide, N-[4-[[7-[2-(cyclopropylamino)ethoxy]-6-methoxy-4quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-81-7 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-77-1 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[[2-[bis(1-methylethyl)amino]ethyl]amino]ethoxy]-6methoxy-4-quinazolinyl]amino]phenyl)- (9CI) (CA INDEX NAME)

RN 331772-78-2 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[[2-(methylthio)ethyl]amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzamide, N-[4-[(7-[2-[(cyclopropylmethyl) amino) ethoxy]-6-methoxy-4quinazolinyl]amino]phenyl] - (9CI) (CA INDEX NAME)

RN 331772-82-8 HCAPLUS CN Benzamide, N-[4-[7-[2-(cyclobutylamino)ethoxy]-6-methoxy-4quinazolinyllaminojphenyl]- (9CI) (CA INDEX NAME)

RN 331772-83-9 HCAPLUS
CN Benzamide, N-[4-[[7-[2-(cyclopentylamino)ethoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331772-84-0 HCAPLUS
Benzamide, N-[4-{{7-{2-{{3-(1H-imidazol-1-yl)propyl}amino}ethoxy}-6-methoxy-4-quinazolinyl]amino]phenyl}- {9Cl} (CA INDEX NAME)

331772-85-1 HCAPLUS
Benzamide, N-[4-[[7-[2-(cyclohexylamino)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-88-4 HCAPLUS
Benzamide, N-[4-[(7-[2-[[2-hydroxy-1-(hydroxymethyl))-1-methylethyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI)
(CA INDEX NAME)

331772-89-5 HCAPLUS
Benzamide, N-{4-{[7-[2-[{2-hydroxy-1,1-bis(hydroxymethyl)ethyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331772-86-2 HCAPLUS
Benzamide, N-(4-[[7-[2-[(4-hydroxycyclohexyl)amino]ethoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331772-97-3 HCAPLUS
Benzamide, N-[d-1[7-[2-[(cyclohexylmethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9GI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

331772-90-8 HCAPLUS
Benzamide, N-[4-[[7-[2-[{1,1-bis(hydroxymethyl)propyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

331772-91-9 HCAPLUS
Benzamide, N-[4-[[7-[2-[[(15)-1-(hydroxymethyl)-3-methylbutyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI)
(CA INDEX NAME)

RN 331772-92-0 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[[(1-ethyl-2-pyrrolidinyl)methyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-93-1 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-{2-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]ethoxy]-4-quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-96-4 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[[2-(4-morpholinyl)ethyl]amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-97-5 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[[3-(4-morpholinyl)propyl]amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331772-94-2 HCAPLUS

Benzamide, N-[4-[[6-methoxy-7-[2-[[(tetrahydro-2-furanyl)methyl]amino]ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331772-95-3 HCAPLUS
CN 4-Piperidinecarboxamide, 1-[2-[[4-[[4-(benzoylamino)phenyl]amino]-6methoxy-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzamide, N-[4-[[6-methoxy-7-[2-[[2-(1-piperidinyl)ethyl]amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

RN 331772-99-7 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[[2-(1-pyrrolidinyl)ethyl]amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-00-3 HCAPLUS
CN Benzamide, N-[4-[(7-[2-[(2-hydroxy-1,1-dimethylpentyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

RN 331773-01-4 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(2-hydroxy-1,1-dimethylethyl)amino]ethoxy]-6methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-02-5 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(3-hydroxy-1,1-dimethylpropy1)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-05-8 HCAPLUS

Denzamide, N-[4-[[7-[2-[[1-(hydroxymethyl)propyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-06-9 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(2,3-dihydroxypropyl)amino]ethoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-03-6 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[(1-methylethyl)amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-04-7 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(2-hydroxy-1-methylethyl) amino]ethoxy]-6-methoxy-4quinazolinyl)amino]phenyl]- (9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-07-0 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(2-(dimethylamino)ethyl]amino]ethoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-08-1 HCAPLUS
CN Benzamide, N-[4-[{7-{2-[{2-(diethylamino)ethyl]amino]ethoxy}-6-methoxy-4quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

331773-09-2 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-[(2-methoxyethyl)amino]ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-10-5 HCAPLUS
Benzamide, N-{4-{[7-{2-{{2-(2-hydroxyethoxy)ethyl]amino]ethoxy}-6-methoxy-4-quinazolinyl]amino]phenyl}- (9Cl) (CA INDEX NAME)

331773-11-6 HCAPLUS
Benzamide, N-[4-[{7-[2-[(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-14-9 HCAPLUS Benzamide, N-[4-[7-[2-[(3-ethoxypropy1)amino]ethoxy]-6-methoxy-4-quinazoliny1)amino]pheny11- (9C1) (CA INDEX NAME)

331773-15-0 HCAPLUS
Benzamide, N-[4-[[7-[2-[(3-butoxypropyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 | ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-12-7 HCAPLUS
Benzamide, N-[4-[[7-[2-[(2-mercaptoethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-13-8 HCAPLUS Benzamide, N-(4-[[7-[2-[[2-(ethylthio)ethyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]ethoxy]

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Benzamide, N-[4-[[7-[2-[(3-hydroxypropy1)amino]ethoxy]-6-methoxy-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

331773-17-2 HCAPLUS Benzamide, N-[4-[(7-[2-[(5-hydroxypentyl)amino]ethoxy]-6-methoxy-4-quinazolinyla mmino]phenyl]- (9C1) (CA INDEX NAME)

331773-18-3 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-[(2-methoxy-1-methylethyl)amino]ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-19-4 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(4-hydroxybutyl) amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-20-7 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[(5-methyl-1H-pyrazol-3-yl)amino]ethoxy]4-quinazolinyllamino]phenyll- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-23-0 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[[2-(dibutylamino)ethyl]amino]ethoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-24-1 HCAPLUS
CN Benzamide, N-[4-[{7-{2-[[2-(dipropylamino)ethyl]amino]ethoxy}-6-methoxy-4quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-21-8 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[[3-(4-methyl-1-piperazinyl)propyl]amino]ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-22-9 HCAPLUS
CN 1-Piperidinecarboxylic acid, 4-[[2-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzamide, N-[4-[7-[2-[[(2-hydroxycyclohexyl)methyl]amino]ethoxy]-6methoxy-4-quinazolinyl]amino]benyl]-[9CI) (CA INDEX NAME)

RN 331773-26-3 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[[2-(2-thienyl)ethyl]amino]ethoxy]-4quinazolinyllamino]phenyl]- (9C1) (CA INDEX NAME)

RN 331773-27-4 HCAPLUS
CN Benzamide, N-[4-[[7-{2-[[1-{hydroxymethyl)pentyl]amino]ethoxy}-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

HO-CH<sub>2</sub>
n-Bu-CH-NH-CH<sub>2</sub>-CH<sub>2</sub>-O
MeO

Ph-C-NH

RN 331773-28-5 HCAPLUS
CN Benzamide, N-[4-{[7-{2-[[4-hydroxy-1-(methylthio)buty1]amino]ethoxy]-6-methoxy-4-quinazoliny1}amino]pheny1]- (9CI) (CA INDEX NAME)

SMe
HO- (CH2) 3-CH-NH-CH2-CH2-O
MeO
NH
Ph-C-NH

RN 331773-29-6 HCAPLUS

Benzamide, N-[4-[[6-methoxy-7-[2-[[2-(1-methyl-2-pyrcolidinyl)ethyl]amino]ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-32-1 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(3-hydroxy-2,2-dimethylpropyl]amino]ethoxy]-6-methoxy-4-quinacolinyl]amino]phenyl]- (SC1) (CA INDEX NAME)

RN 331773-33-2 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[(3-thienylmethyl)amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-30-9 HCAPLUS

Rn Benzamide, N-[4-[[6-methoxy-7-[2-[[(5-methyl-2-furanyl)methyl]amino]ethoxy]-4-quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

RN 331773-31-0 HCAPLUS CN Benzamide, N-{4-[(6-methoxy-7-[2-{(tetrahydro-1,1-dioxido-3-thienyl) amino]ethoxy]-4-quinazolinyl] amino]phenyl]- (GCI INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-34-3 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-(4-thiomorpholiny1)ethoxy]-4-quinazolinyl]aminojphenyl)- (9C1) (CA INDEX NAME)

RN 331773-35-4 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(2-hydroxyethyl][2-[4-morpholinyl]ethyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl](9C1) (CA INDEX NAME)

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L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-36-5 HCAPLUS
Benzamide, N-[4-[[7-[2-[bis(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-37-6 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-(1-piperidiny1)ethoxy]-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

331773-38-7 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-[(4-pyridinylmethyl)amino]ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-41-2 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-[methyl(methyl=ulfonyl)amino]ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-42-3 HCAPLUS
Benzamide, N-[4-[[7-[2-(diethylamino)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-39-8 HCAPLUS
Benzamide, N-[4-[[7-[2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-40-1 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-(methylamino)ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-43-4 HCAPLUS
Benzamide, N-[4-[[7-[2-(hexahydro-1H-azepin-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-44-5 HCAPLUS Benzamide, N-{4-[{7-[2-((2-hydroxyethyl)methylamino]ethoxy}-6-methoxy-4-quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

331773-45-6 HCAPLUS
Benzamide, N-[4-[[7-[2-(2,5-dihydro-lH-pyrrol-1-yl)ethoxy]-6-methoxy-4quinazolinyl]aminojphenyl]- (9C1) (CA INDEX NAME)

331773-46-7 HCAPLUS Benzamide, N-[4-[(7-[2-[[2-(dimethylamino)ethyl]methylamino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-49-0 HCAPLUS
Benzamide, N-[4-[{7-[2-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-50-3 HCAPLUS
Benzamide, N-{4-[(7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-47-8 HCAPLUS
Benzamide, N-[4-[(6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4quinazolinyl]aminojphenyl]- (9Cl) (CA INDEX NAME)

331773-48-9 HCAPLUS Benzamide, N-[4-[7-[2-(4-cyclopropyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
331773-51-4 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-[4-[2-(4-morpholinyl]ethyl]-1piperazinyl]ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-52-5 HCAPLUS
Benzamide, N-[4-[[7-[2-[4-(3-hydroxypropyl)-1-piperazinyl]ethoxy]-6hethoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

331773-53-6 HCAPLUS
Benzamide, N-[4-[[7-[2-[ethyl(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl)- [9CI) (CA INDEX NAME)

RN 331773-54-7 HCAPLUS
CN Benzamide, N-[4-[[7-[2-(3-hydroxy-1-pyrrolidinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino[phenyl]- (9CI) (CA INDEX NAME)

RN 331773-55-8 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(2-cyanoethyl)methylamino]ethoxy]-6-methoxy-4quinazolinyllamino]benyll- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-58-1 HCAPLUS
CN Benzamide, N-[4-[[7-[2-(4-acety]-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]aminojphenyl]- (SC1) (CA INDEX NAME)

RN 331773-59-2 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-(methyl-2-propenylamino)ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-56-9 HCAPLUS
CN Benzamide, N-[4-[[7-(2-[1,4'-bipiperidin]-1'-ylethoxy)-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-57-0 HCAPLUS
CH Benzamide, N-[4-[[7-[2-(3,5-dimethyl-4-morpholinyl)ethoxy]-6-methoxy-4-quinazolinyl]aminolphenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 331773-60-5 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-(2-methyl-1-pyrrolidinyl)ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-61-6 HCAPLUS
CN Benzamide, N-(4-[[7-[2-[ethyl(1-methylethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl)- (9CI) (CA INDEX NAME)

RN 331773-62-7 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[(2-cyanoethyl)ethylamino]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-63-8 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[methyl[2-methylpropyl]amino]ethoxy]-4quinacolinyl]amino]phenyl]- [9Cl] (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-66-1 HCAPLUS
CN 2-Thiazolidinecarboxylic acid, 3-[2-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

RN 331773-67-2 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[4-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy4-quinazolinylaminojphenyl]- (SCI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 331773-64-9 HCAPLUS
CN Benzamide, N-[4-[[7-[2-(4-ethy]-1-piperaziny])ethoxy]-6-methoxy-4quinazoliny]lamino[phenyl]- (9CI) (CA INDEX NAME)

RN 331773-65-0 HCAPLUS
CN Benzamide, N-[4-[[7-[2-[4-(4-fluorophenyl])-1-piperszinyl]ethoxy]-6-methoxy4-quinazolinyl]aminolphenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 331773-68-3 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-[methyl(3-pyridinylmethyl)amino]ethoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-69-4 HCAPLUS

Benzamide, N-[4-[[6-methoxy-7-[2-[methyl[2-pyridinylmethyl]amino]ethoxy]-4quinazolinylamino]phenyl]- (9Cl) (CA INDEX NAME)

RN 331773-70-7 HCAPLUS
CN Benzamide, N-[4-[[7-[2-(2,5-dimethyl-1-pyrrolidinyl)ethoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-71-8 HCAPLUS
Benzamide, N-[4-[[7-[2-(3,6-dihydro-1(2H)-pyridinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-72-9 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[2-(4-methyl-1-piperidinyl)ethoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-75-2 HCAPLUS
Benzamide, N-[4-[[7-[2-(2-ethyl-4,5-dihydro-1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-76-3 HCAPLUS
Benzamide, N-[4-[[7-[2-(4,5-dihydro-1H-imidazol-1-y1)ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-73-0 HCAPLUS
Benzamide, N-[4-[{7-[2-[4-(2-hydroxyethyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

331773-74-1 HCAPLUS
Benzamide, N-[4-[[7-[2-[2-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331773-77-4 HCAPLUS
Benzamide, N-[4-[[7-[3-[[2-(acetylamino)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-78-5 HCAPLUS
Benzamide, N-[4-[7-[3-[{(1S)-2-amino-1-methyl-2-oxoethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331773-79-6 HCAPLUS
Benzamide, N-14-[[7-[3-(cyclopropylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-80-9 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4quinacolinyilamino[phenyl]- (SC1) (CA INDEX NAME)

RN 331773-81-0 HCAPLUS
CN Benzamide, N-[4-[[7-[3-(cyclobutylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-84-3 HCAPLUS
CN Benzamide, N-[4-{[7-[3-(gyclohexylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-85-4 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[(4-hydroxycyclohexyl)amino]propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-82-1 HCAPLUS
CN Benzamide, N-{4-{[7-{3-(cyclopentylamino)propoxy}-6-methoxy-4-quinazolinylamino)phenyl]- (9CI) (CA INDEX NAME)

RN 331773-83-2 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[[3-(1H-imidazol-1-yl)propyl]amino]propoxy]-6methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-86-5 HCAPLUS
CN Benzamide, N-[4-[(7-[3-[(cyclohexylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl)- (9CI) (CA INDEX NAME)

RN 331773-87-6 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[[2-hydroxy-1-(hydroxymethyl)-1-methylethyl] amino] propoxy]-6-methoxy-4-quinazolinyl]amino] phenyl]- (9CI)
(CA INDEX NAME)

RN 331773-88-7 HCAPLUS
CN Benzamide, N-{4-{[7-[3-[{2-hydroxy-1,1-bis(hydroxymethyl)ethyl]amino}propo
xy]-6-methoxy-4-quinazolinyljamino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-89-8 HCAPLUS
CN Benzamide, N-[4-[{7-[3-[[1,1-bis(hydroxymethyl)propyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-92-3 HCAPLUS
CN 4-Piperidinecarboxamide, 1-[3-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy)propyl)- (9CI) (CA INDEX NAME)

RN 331773-93-4 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-[[2-(4-morpholiny1)ethyl]amino]propoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-90-1 HCAPLUS
CN Benzamide, N-[4-[(7-[3-[(15)-1-{hydroxymethyl})-3-methylbutyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331773-91-2 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-[[(tetrahydro-2-furanyl)methyl]amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzamide, N-[4-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)əmino]propoxy]-6methoxy-4-quinacolinyl]əmino]henyl]- (SCI) (CA INDEX NAME)

RN 331773-95-6 HCAPLUS
CN Benzamide, N-(4-[[7-[3-{(3-hydroxy-1,1-dimethylpropy1)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-96-7 HCAPLUS
CN Benzamide, N-[4-[(6-methoxy-7-[3-((1-methylethyl)amino]propoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331773-94-5 HCAPLUS

RN 331773-97-8 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[(2-hydroxy-1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

RN 331773-98-9 HCAPLUS
CN Benzamide, N-{4-[[7-[3-[[1-(hydroxymethyl)propyl]amino]propoxy]-6-methoxy4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-01-7 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[[2-(2-hydroxyethoxy)ethyl]amino]propoxy]-6-methoxy4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-02-8 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[(2-mercaptoethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-03-9 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331773-99-0 HCAPLUS
CN Benzamide, N-[4+[[7-{3-[(2,3-dihydroxypropyl)amino]propxy]-6-methoxy-4quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

RN 331774-00-6 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-[(2-methoxyethyl) amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzamide, N-[4-[[7-[3-[[2-(ethylthio)ethyl]amino]propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (SCI) (CA INDEX NAME)

RN 331774-04-0 HCAPLUS
CN Benzamide, N-[4-[[7-(3-[[3-(diethylamino)propyl]amino]propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-05-1 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[(3-ethoxypropy1)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-06-2 HCAPLUS
Benzamide, N-[4-[{7-[3-[(3-hydroxypropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-07-3 HCAPLUS
Benzamide, N-[4-[[7-[3-[(5-hydroxypentyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-10-8 HCAPLUS
Benzamide, N-[4-[[7-[3-[[(2-hydroxycyclohexyl)methyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

331774-11-9 HCAPLUS
Benzamide, N-[4-[[7-[3-[(1-hydroxyhexyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-08-4 HCAPLUS
2-Pyrrolidinecarboxamide, 1-[3-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy[propyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-09-5 HCAPLUS Benzamide, N-[4-[6-methoxy-7-[3-([6-methyl-lH-pyrazol-3-yl)amino]propoxy]-4-quinazolinyl]amino]phenyl]- [9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-12-0 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[3-[[(5-methyl-2-furanyl)methyl]amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA
INDEX NAME)

331774-13-1 HCAPLUS
Benzamide, N-[4-[[7-[3-[(3-hydroxy-2,2-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-15-3 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-[(3-thienylmethyl)amino]propoxy]-4quinazolinyl]amino]phenyl]- [9CI) (CA INDEX NAME)

RN 331774-17-5 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (SCI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-20-0 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-21-1 HCAPLUS
CN Benzamide, N-{4-[{6-methoxy-7-{3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-22-2 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-18-6 HCAPLUS
CN Benzamide, N-{4-[[6-methoxy-7-[3-[(2-thienylmethyl)amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

RN 331774-19-7 HCAPLUS
CN Benzamide, N-[4-{[6-methoxy-7-[3-{1-piperidinyl}propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STM (Continued) CM Benzamide, N-[4-[[7-]a-(diethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

RN 331774-23-3 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[bis(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-24-4 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-[methyl(1-methyl-3-pyrrolidinyl)amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-25-5 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-[methyl[2-[methylamino]-2-oxoethyl]amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-26-6 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(2-oxo-1-piperazinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-29-9 HCAPLUS
CN Benzamide, N-[4-[[7-[3-(3,5-dimethyl-1-piperidinyl)propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

RN 331774-30-2 HCAPLUS
CN Pentitol, 1,5-anhydro-2-[[3-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]methylamino]-2,4-dideoxy-3-C-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-27-7 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-[(tetrahydro-4-hydroxy-3-furanyl)amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-28-8 HCAPLUS
CN Benzamide, N-[4-[[5-methoxy-7-[3-(4-methyl-1-piperidinyl)propoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-31-3 HCAPLUS
CN Benzamide, N-[4-[[7-[3-(2-cyclopenten-1-ylamino)propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-32-4 HCAPLUS
CN Benzamide, N-[4-[(7-[3-[(25,4R)-4-hydroxy-2-(hydroxymethyl)-1-pycrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-33-5 HCAPLUS
CN three-Pentitol, 1,5-anhydro-3-[[3-[[4-[[4-[benzoylamino]phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]methylamino]-2,3-dideoxy- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 331774-34-6 HCAPLUS
CN Benzamide, N-[4-[(7-[3-[(cyclobutylmethyl)methylamino]propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-37-9 HCAPLUS

RN Benzamide, N-[4-[[6-methoxy-7-[3-[methyl[2-[4-morpholinyl]ethyl]amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-38-0 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-[4-(2-methoxyethy1)-1-piperaziny1]propoxy]-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-35-7 HCAPLUS
CN Benzamide, N-[4-[[7-[3-(3-hydroxy-1-azetidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-36-8 HCAPLUS
CN Benzamide, N-[4-[[7-[3-[(2-cyanoethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-39-1 HCAPLUS
CN Benzamide, N-[4-[[7-[3-(3,5-dimethyl-4-morpholinyl)propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-40-4 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[3-(4-thiomorpholinyl)propoxy]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

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L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-41-5 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[3-(2-methyl-1-piperidinyl)propoxy]-4quinazollinyl]amino[phenyl]- (9CI) (CA INDEX NAME)

331774-42-6 HCAPLUS
Benzamide, N-[4-[[7-[3-(2.6-dimethyl-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-43-7 RCAPLUS

Benzamide, N-[4-[[7-[3-[2-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-46-0 HCAPLUS
Benzamide, N-[4-[[7-[3-[bis(2-methoxyethy1)amino]propoxy]-6-methoxy-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

331774-47-1 HCAPLUS
Benzamide, N-[4-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-44-8 HCAPLUS Benzamide, N-[4-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino[phenyl]- (9C1) (CA INDEX NAME)

331774-45-9 HCAPLUS Benzamide, N-[4-[(7-[3-(2,5-dihydro-lH-pyrrol-1-yl)propoxy]-6-methoxy-4-quinazolinyl]amino[phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

(Continued)

331774-48-2 HCAPLUS Benzamide, N-[4-[16-methoxy-7-[3-[4-(1-methylethyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

331774-49-3 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[3-[methyl][(tetrahydro-2-furanyl)methyl]amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-50-6 HCAPLUS
Benzamide, N-[4-[[7-[3-(4-acetyl-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-51-7 HCAPLUS
Benzamide, N-[4-[7-[3-[(3R)-3-hydroxy-1-pyrrolidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-52-8 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[3-[methyl](1-methyl-4-piperidinyl)amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-55-1 HCAPLUS
Benzamide, N-{4-[[6-methoxy-7-[3-[(tetrahydro-2,2-dimethyl-2H-pyran-4-yl)amino]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-56-2 HCAPLUS
Benzamide, N-[4-[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6methoxy-4-quinazolinyl]mainolphenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-53-9 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[3-[4-(1-pyrrolidinyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-54-0 HCAPLUS
Benzamide, N-[4-[[7-[3-(hexahydro-4-methyl-lH-azepin-1-yl)propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

331774-57-3 HCAPLUS
Benzamide, N-[4-[[7-[3-[{2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-58-4 HCAPLUS
Benzamide, N-[4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-59-5 HCAPLUS
Benzamide, N-(4-{[7-[3-[3-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

331774-60-8 HCAPLUS Benzamide, N-[4-[[7-[3-[(2R,5R)-2,5-dimethyl-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl)-, rel- (9Cl) (CA INDEX NAME)

Relative stereochemistry.

331774-62-0 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-3-[[2-(dimethylamino)ethyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-65-3 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-66-4 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-3-[[2-(ethylthio)ethyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-67-5 HCAPLUS Benzamide, N-[4-[{7-[(2R)-3-[[3-(diethylamino)propyl]amino]-2-

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-63-1 HCAPLUS
Benzamide, N-[4-[[7-[(25)-3-[[2-(diethylamino)ethyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-64-2 HCAPLUS
Benzamide, N-[4-[[7-([2R)-2-hydroxy-3-[[2-(2-hydroxyethoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-68-6 HCAPLUS
Benzamide, N-[4-[{7-{(2R)-3-[(3-ethoxypropyl)amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-69-7 HCAPLUS
Benzamide, N-[4-[[7-([2R)-2-hydroxy-3-[(3-hydroxypropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-70-0 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[(5-hydroxypentyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-71-1 HCAPLUS
Benzamide, N-[4-[{7-[(2R)-2-hydroxy-3-[(4-hydroxybutyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

331774-74-4 HCAPLUS :
Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[[2-(2-thienyl)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-75-5 HCAPLUS
Benzamide, N-(4-[[7-[(2R)-2-hydroxy-3-[[1-(hydroxymethyl)pentyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331774-76-6 HCAPLUS

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

331774-72-2 HCAPLUS
Benzamide, N-[4-[{7-({2R})-2-hydroxy-3-[(5-methyl-1H-pyrazol-3-yl) amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-73-3 HCAPLUS Benzamide, N. [4-[(7-[(2R)-2-hydroxy-3-[([(1-hydroxycyclohexyl)methyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[[2-(1-methyl-2-pyrrolidinyl)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]-(9C1) (CA INDEX NAME)

331774-77-7 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[[(5-methyl-2-furanyl)methyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-78-8 HCAPLUS
Benzamide, N-{4-{(7-{(2R)-2-hydroxy-3-{(3-hydroxy-2,2-dimethylpropyl)amino]propoxy}-6-methoxy-4-quinazolinyl]amino]phenyl]-(9CI) (CA INDEX NAME)

331774-79-9 HCAPLUS
Benzamide, N-[4-[[7-[(25)-2-hydroxy-3-[(3-thienylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME) RN CN

Absolute stereochemistry.

331774-80-2 HCAPLUS
Benzamide, N-[4-[7-[(2S)-3-[(2,3-dihydroxypropyl)amino]-2-hydroxypropoxy}-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-83-5 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-2-hydroxy-3-[[3-(1H-imidazol-1-y)|propy]] amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

331774-84-6 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-3-(cyclohexylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 331774-85-7 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-81-3 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-3-(cyclobutylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

331774-82-4 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COFYRIGHT 2006 ACS on STN (Continued) Benzamide, N-[4-[(7-[(2R)-3-[(cyclohexylmethyl) amino]-a-hydroxypropoxy]-6-methoxy/-4-quinazolinyl) amino]henyl1- (GI INDEX NAME)

Absolute stereochemistry.

331774-86-8 HCAPLUS Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331774-87-9 HCAPLUS
Benzamide, N-{a-{[7-{(25)-2-hydroxy-3-{[2-hydroxy-1,1-big(hydroxymeth)]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 331774-88-0 HCAPLUS

Senzamide, N-[4-[(7-[(2R)-3-[[1,1-bis(hydroxymethyl)propyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331774-89-1 HCAPLUS

Senzamide, N-[4-[[7-[(2R)-3-[[(1-ethyl-2-pyrrolidinyl)methyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-92-6 HCAPLUS
CN Benzamide, N-[4-[[7-[(ZR)-2-hydroxy-3-[[2-(4-morpholinyl)ethyl]amino]propo
xy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331774-93-7 HCAPLUS
CN Benzamide, N-{4-[{7-[42R)-2-hydroxy-3-[(2-hydroxy-1,1-dimethylethyl) amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl}- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-90-4 HCAPLUS
CN Benzamide, N-{4-[[7-[(2R)-2-hydroxy-3-[[(tetrahydro-2-furany1)methyl] amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl](9C1 (CA INDEX NAME)

Absolute stereochemistry.

RN 331774-91-5 HCAPLUS
CN 4-Piperidinecarboxamide, 1-[(2R)-3-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331774-94-8 HCAPLUS Benzamide, N-[4-[(7-[(2R)-2-hydroxy-3-[(3-hydroxy-1,1-dimethylproppyl)] amino] propoxy]-6-methoxy-4-quinazolinyl]amino] phenyl]-(9CI) (CA INDEX NAME)

Absolute Stereochemistry.

RN 331774-95-9 HCAPLUS
CN Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry

RN 331774-96-0 HCAPLUS

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Benzamide, N-[4-[(7-[(2R)-2-hydroxy-3-[(2-hydroxy-1-methylethyl) amino] propoxy]-6-methoxy-4-quinazolinyl) amino] phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331774-97-1 HCAPLUS
Benzamide, N-[4-[[7-[{2R}-3-(cyclopropylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

331774-98-2 HCAPLUS Benzamide, N-[4-[[7-[[2R]-2-hydroxy-3-[(2-thienylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-01-0 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[[2-(1-piperidinyl)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

331775-02-1 HCAPLUS
2-Pyrrolidinecarboxamide, 1-[(25)-3-[[4-[4-(benzoylamino) phenyl] amino]-6-methoxy-7-quinazolinyl]oxy]-2-hydroxypropyl]-, (25)- (9CI) (CA INDEX NAME)

331775-03-2 HCAPLUS

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331774-99-3 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-3-[[2-(acetylamino)ethyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-00-9 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[[2-(methylthio)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Benzamide, N-[4-[[7-[(25]-2-hydroxy-3-[[(15)-1-(hydroxymethyl)-3-methylbutyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-04-3P 331775-05-4P 331775-06-5P
331775-07-6P 331775-08-PP 331775-09-8P
331775-10-1P 331775-11-2P 331775-12-3P
331775-10-1P 331775-11-2P 331775-12-3P
331775-13-4P 331775-14-5P 331775-18-9P
331775-25-5P 331775-20-3P 331775-18-9P
331775-25-8P 331775-20-8P 331775-24-7P
331775-25-8P 331775-22-3P 331775-30-5P
331775-26-9P 331775-32-0P
331775-31-6P 331775-32-7P 331775-30-8P
331775-31-6P 331775-32-P 331775-30-1P
331775-31-6P 331775-32-P 331775-31-P
331775-40-3P 331775-3175-31-P
331775-40-3P 331775-3175-31-P
331775-40-3P 331775-51-6P
331775-40-3P 331775-51-6P
331775-61-P
331775

331775-05-4 HCAPLUS
2-Pyrrolidinecarboxamide, 1-[(2R)-3-[[4-[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]-2-hydroxypropyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-06-5 HCAPLUS Benzamide, N-[4-[7-[(2R)-2-hydroxy-3-[[(1S)-1-(hydroxymethyl)-3-methylbutyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-09-8 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-2-hydroxy-3-[[2-(2-hydroxyethoxy)ethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-10-1 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-2-hydroxy-3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-11-2 HCAPLUS Benzamide, N-{4-[[7-[(25)-3-[[2-(ethylthio)ethyl]amino]-2-hydrожургорому]-

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-07-6 HCAPLUS
Benzamide, N-{4-[(7-[(2R)-2-hydroxy-3-[[(1R)-1-(hydroxymethyl)propyl]amino]propoxy]-6-methoxy-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-08-7 HCAPLUS
Benzamide, N-[4-[[7-[(25)-3-[[2-[dimethylamino]ethyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-12-3 HCAPLUS
Benzamide, N-[4-[[7-[(25)-3-[[3-(diethylamino)propyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331775-13-4 HCAPLUS
Benzamide, N-[4-[(7-[(2S)-3-[(3-ethoxypropy1)amino]-2-hydroxypropoxy]-6-methoxy-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

331775-14-5 HCAPLUS
Benzamide, N-[4-[(7-[(25)-2-hydroxy-3-[(3-hydroxypropy1)amino]propoxy]-6methoxy-4-quinazoliny1]amino]pheny1]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

331775-15-6 HCAPLUS
Benzamide, N-[4-[{7-[(25)-2-hydroxy-3-{(5-hydroxypentyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-18-9 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-2-hydroxy-3-[[(1-hydroxycyclohexyl)methyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331775-19-0 HCAPLUS
Benzamide, N-[4-[[7-([25)-2-hydroxy-3-[[2-(2-thienyl)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-16-7 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-2-hydroxy-3-[(4-hydroxybutyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

331775-17-8 HCAPLUS
Benzamide, N-[4-[7-[25]-2-hydroxy-3-[(5-methyl-1H-pyrazol-3-yl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Benzamide, N-[4-[(7-[(2S)-2-hydroxy-3-[(1-(hydroxymethyl)pentyl]amino]prop oxy]-6-methoxy-4-quinzozlinyl]amino]phonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-21-4 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-2-hydroxy-3-[[2-(1-methyl-2-pyrrolidiny])ethyl] amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]-(9CI) (CA INDEX NAME)

331775-22-5 HCAPLUS
Benzamide, N-{4-{[7-{25}-2-hydroxy-3-{[(5-methyl-2-furany])methyl]amino]phenyl}-(9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

331775-23-6 HCAPLUS
Benzamide, N-[4-[[7-[(25)-2-hydroxy-3-[(3-hydroxy-2,2-dimethylpropy]) amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-24-7 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[(3-thienylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

331775-27-0 HCAPLUS
Benzamide, N-[4-[(7-[(25)-3-(cyclohexylamino)-2-hydroxypropoxy]-6-methoxy4-quinazolinyi]smino]phenyi]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

331775-28-1 HCAPLUS
Benzamide, N-[4-[[7-[(25)-3-[(cyclohexylmethyl)amino]-2-hydroxypropoxy]-6methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

331775-25-8 HCAPLUS Benzamide, N-[4-[[7-[(2R)-3-(cyclobutylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- [9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-26-9 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Benzamide, N-[a-[[7-[(25)-2-hydroxy-3-[[2-hydroxy-1--(hydroxymethyl)-1-methylethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9C1)
(CA INDEX NAME)

Absolute stereochemistry.

331775-30-5 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-3-[[1,1-bis(hydcoxymethyl)propyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-31-6 HCAPLUS Benzamide, N-[4-[[7-[(2S)-3-[[(1-ethyl-2-pyrrolidinyl)methyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331775-32-7 HCAPLUS
Benzamide, N-{4-[[7-[(25)-2-hydroxy-3-[[(tetrahydro-2-furanyl)methyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-33-8 HCAPLUS
4-Piperidinecarboxamide, 1-[(25)-3-[{4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-36-1 HCAPLUS
Benzamide, N-(4-[[7-[(25)-2-hydroxy-3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-37-2 HCAPLUS
Benzamide, N-[4-[[7-[(25)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-38-3 HCAPLUS

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-34-9 RCAPLUS Benzamide, N-[4-[[7-[(25)-2-hydroxy-3-[[2-(4-morpholiny1)ethyl]amino]propo xyl-6-methoxy-4-quinazoliny1)amino]phenyl]- (OA INDEX NAME)

Absolute stereochemistry.

331775-35-0 HCAPLUS
Benzamide, N-(4-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1,1-dimethylethyl) amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Benzamide, N-[a-[[7-[(25)-2-hydroxy-3-[(2-hydroxy-1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331775-39-4 HCAPLUS
Benzamide, N-[4-[[7-[(2S)-3-(cyclopropylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

331775-40-7 HCAPLUS
Benzamide, N-[4-[[7-[(25)-2-hydroxy-3-[(2-thienylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

RN 331775-41-8 HCAPLUS

Benzamide, N-[4-[(7-[(25)-3-[[2-(acetylamino)ethyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331775-42-9 HCAPLUS
CN Benzamide, N-[4-[[7-[(2S)-2-hydroxy-3-[[2-{methylthio})ethyl]amino]propoxy]6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX-NAME)

Absolute stereochemistry.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331775-45-2 HCAPLUS
CN Phosphoric acid, 2-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7quinazolinyl)oxy]ethyl bis(phenylmethyl) ester (9CI) (CA INDEX NAME)

RN 331775-46-3 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[2-(phosphonooxy)ethoxy]-4-quinazolinyl]amino]phenyl]- [9CI] (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331775-43-0 HCAPLUS
CN Benzamide, N-[4-[[7-[(2R)-3-[bis(2-hydroxyethyl)amino]-2-hydroxypropoxy]-6methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331775-44-1 HCAPLUS
CN Phosphoric acid, 2-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7quinazolinyl]oxy]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 331775-50-9 HCAPLUS
CN Benzamide, N-[4-[[6-methoxy-7-[(1E)-3-oxo-3-(1-piperidinyl)-1-propenyl]-4quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 331775-51-0 HCAPLUS
CN Benzamide, N-[4-[[7-(3-hydroxypropy1)-6-methoxy-4-quinazoliny1]amino]pheny1]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
331775-52-1 HCAPLUS
Benzamide, N-[4-[[7-[(1E)-3-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-3oxo-1-propenyl]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

331775-53-2 HCAPLUS
Benzamide, N-[4-[[7-(3-hydroxy-3-methyl-1-butynyl)-4-quinazolinyl]amino]phenyl)- (9CI) (CA INDEX NAME)

331775-54-3 HCAPLUS
Benzamide, N-[4-[{7-(3-hydroxy-1-propynyl)-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-58-7 HCAPLUS
Benzamide, N-[4-[[7-[[(acetyloxy)acetyl]amino]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331810-24-3 HCAPLUS
2-Pyrrolidinecarboxamide, 1-[3-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-, (25)- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331775-56-5 HCAPLUS
4-Pyridinecarboxamide, N-[4-[[4-(benzoylamino)phenyl]amino]-7-quinazolinyl]- (9CI) (CA INDEX NAME)

331775-57-6 HCAPLUS
1-Piperidinepropanamide, N-[4-[[4-(benzoylamino)phenyl]amino]-7quinazolinyl]- (SCI) (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331825-58-2 HCAPLUS
Benzamide, N-[4-[(7-[(2S)-2-hydroxy-3-[(4-hydroxycyclohexyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

331025-60-6 HCAPLUS
Benzamide, N-[4-[[7-[(2R)-2-hydroxy-3-[(4-hydroxycyclohexyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

330999-74-1, 4-(4-(N-Boc-amino)anilino)-6-methoxy-7-(3-morpholinopropoxy)quinazoline dihydrochloride 331776-52-4,

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L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
4-(4-(N-Booc-amino) anilino)-6-methoxy-7-(2,2,2-trifluoroethoxy) quinazoline
331776-55-7 331776-56-8 331776-57-9.
4-(4-(N-Benzoyl) amino) anilino)-6-methoxy-7-hydroxyquinazoline
trifluoroacetate 331776-58-0, 4-((4-(N-Benzoyl) amino) anilino)-6methoxy-7-benzyloxyquinazoline trifluoroacetate 331776-59-1
331776-60-4 331776-61-5, 4-(4-(N-Benzoyl) amino) anilino)-6methoxy-7-(4-piperidinoxy) quinazoline 331776-65-9,
4-(4-(N-Benzoyl) amino) anilino)-6-methoxy-7-(2-bromoethoxy) quinazoline
331776-68-2, (R)-4-((4-(N-Benzoyl) amino) anilino)-6-methoxy-7(qlycidyl) quinazoline 331776-69-3 331776-71-7
331776-79-5, 4-(4-(N-Benzoyl) amino) anilino)-7-nitroquinazoline
RI: RCT (Reactant); RACT (Reactant); RA

### ●2 HC1

331776-52-4 HCAPLUS
Carbamic acid, [4-[[6-methoxy-7-(2,2,2-trifluoroethoxy)-4-quinazolinyl]amino]phenyl]-, 1,1-dimethylethyl ester [9CI] (CA INDEX NAME)

ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331776-57-9 HCAPLUS
Benzamide, N-[4-[(7-hydroxy-6-methoxy-4-quinazolinyl)amino]phenyl]-,
mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CRN 331772-15-7 CMF C22 H18 N4 O3

CM 2 CRN 76-05-1 CMF C2 H F3 O2

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331776-55-7 HCAPLUS Benzamide, N-[4-[(6-(acetyloxy)-7-methoxy-4-quinazolinyl]amino]phenyl)-, monohydochloride (9CI) (CA INDEX NAME)

#### HC1

331776-56-8 HCAPLUS
Benzamide, N-[4-[(6-hydroxy-7-methoxy-4-quinazolinyl)amino]phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331776-58-0 HCAPLUS Benzamide, N-[4-[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]phenyl]-, monoltrifluoroacetate) (SCI) (CA INDEX NAME)

CM 1 CRN 331772-11-3 CMF C29 H24 N4 O3

2

331776-59-1 HCAPLUS
1-Pyrrolidinecarboxylic acid, 2-[[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

331776-60-4 HCAPLUS
1-Piperidinecarboxylic acid, 4-[[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

331776-61-5 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-(4-piperidinyloxy)-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

331776-69-3 HCAPLUS
Phosphonic acid, [2-[[4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7quinazolinyl]oxy]ethyl]-, bis[phenylmethyl] ester (9CI) (CA INDEX NAME)

331776-71-7 HCAPLUS
Methanesulfonic acid, trifluoro-, 4-[[4-(benzoylamino)phenyl]amino]-6-methoxy-7-quinazolinyl ester (9CI) (CA INDEX NAME)

331776-79-5 HCAPLUS Benzamide, N-[4-[47-nitro-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

331776-65-9 HCAPLUS
Benzamide, N-[4-[(7-(2-bromoethoxy)-6-methoxy-4-quinazolinyl}amino]phenyl][9CI) (CA INDEX NAME)

(Continued)

331776-68-2 HCAPLUS
Benzamide, N-[4-[[6-methoxy-7-[(2R)-oxiranylmethyl]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 14 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT:

THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4 ANSWER 15 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:228864 HCAPLUS
DOCUMENT NUMBER: 1134:252355
ITTILE: Preparation of quinazolines as aurora 2 kinase inhibitors
HOFIOLICA, Andrew Austen; Keen, Nicholas John
Astrazeneca AB, Swed.; Astrazeneca UK Limited PCT Int. Appl., 101 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1 DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.	
WO         2001021594         A1         20010329         WO         2000-GB3556         20000           W1         AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, F1, GB, GD, GE, GH, GH, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LU, LV, HA, MD, MG, MK, MN, MW, MZ, NO, NZ, F1, F7, F0, SD, SE, SG, S1, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, YU, ZA, ZW           FW1         GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZV, AT, BE, CH, DE, DK, ES, F1, FR, GB, GR, IE, IT, LU, MC, NL, FT, SE, BF, CT, CG, CI, CM, GA, GN, GW, HL, MR, NE, SN, TD, TG         CA         2384282         AA         20010329         CA         2000-2384282         20000           BR         200200749         T         200206611         BR         2000-014133         A         20020611         BR         2000-0962677         20000           EP         21218356         AI         2002200730         EP         2000-0962677         20000           EP         21218356         AI         20030311         SE, FR, GB, GR, IT, LI, LU, NL, SE, MC, IT, RO, MK, CY, AL         SE, MC, TL, LI, LV, FI, RO, MK, CY, AL         P         2000-74255         20000           BE         20020149         A         20030311         SE         2002-149         20000         AU         7         20000-74325         20000         B         2002-149         20020-14	
W:         AE, AG, AL, AM, AT, AU, AZ, BA, BB, BC, BR, BY, BZ, CA, CH, CR, CQ, CZ, DE, DK, DM, DZ, EE, ES, FT, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LU, LV, MA, MD, MG, MK, MN, MW, MC, MZ, NO, NZ, PL, PT, PR, OS, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, YU, ZA, ZW           RW:         GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG         CA 2084282         AA 20010329         AC 2000-2384282         200000           BR 2000014133         A 20020611         BR 2000-014133         A 20020611         BR 2000-014133         200000           R:         AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE, IT, LV, FI, FN, MK, CY, AL         JP 2003509497         T2         20030311         BE 20020149         A 20030311         SE 2002-149         200000           AU 763242         B2         20030717         A 20030415         SE 2002-149         20000         BC 2002-1833         20020018           B6         106491         A 20021629         A 200216491         A 200216491         20020016491         20020016491         20020016491         20020016491         2002201641         A 2002201641         A 2002201641         A 2002201641         A 2002201641         A 2002201641         A 2002001641         A 2002201641         A 20022016491         2002001641         A 2002201641 <td>010</td>	010
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OTHER SOURCE(S): MARPAT 134:252355 GI	

L4 ANSWER 15 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

●2 HC1

REFERENCE COUNT:

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Title compds. (I) [wherein X = O, S, SO, SO2, MH, or NR8: R8 = H or alkyl: Ra = (un) substituted 3-quinolinyl or Phr Rl-R4 = independently halo, CN, NO2, alkylsulfanyl, N(OH)Rl2 or R14XI; R12 = H or alkyl; X1 = a direct bond, O, CH2. OC(O), CO, S, SO, SO2, or (un) substituted NRCO, COMH, SO2MH, NHSO2, or NH: R14 = H or (un) substituted hydrocarbyl, heterocyclyl, or alkoxy: or a salt, ester, or amide thereof) were prepared as aurora 2 kinase inhibitors for the treatment of proliferative diseases, such as cancer. For example, 4-phenoxyaniline=NCl and 4-chloro-6-methoxy-7-(3-morpholinorpooxy) quinazoline were refluxed in i-PrOH to yield II (861). The latter inhibited the serine/threonine kinase activity of aurora 2 kinases by 501 at a concentration of 0.069 pM. In addition, II gave 501 inhibition of MCP-7 cell proliferation at 2.89 pM and reduced BrdU incorporation into cellular DNA by 501 at 3.68 pM.
330999-74-1P, 4-(4-(N-Boc-amino)anilino)-6-methoxy-7-(3-morpholinorpooxy) quinazoline dihydrochloride
RL: RCT (Reactant): SPN (Synthetic preparation): PREP (Preparation): RACT (Reactant or reagent)
 (intermediate: preparation of 4-substituted quinazoline aurora 2 kinase inhibitors for treatment of cancer and other proliferative diseases)
330999-74-1 H.CAPLUS
Carbamic acid, [4-([6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]-, 1,1-dimethylethyl ester, dihydrochloride
(9CI) (CA INDEX NAME)

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A3 20010323

OTHER SOURCE(S): MARPAT 132:265207

PRIORITY APPLN. INFO.:

The title compds. [I; G = N, CH; Rl = OH, halo, CF3, etc.; R2, R3 = H, halo, alkyl, etc.; R4 = H, OH, alkyl, etc.; R5 = H, halo, CF3; m = l-3; q = 0-4] and their pharmaceutically acceptable salts or in vivo cleavable esters, useful in the treatment of diseases or medical conditions mediated by cytokines, were prepared and formulated. E.g., a multi-step synthesis of II which showed ICSO of 0.2 µM against p38 kinase and ICSO of 5.2 µM against TNFG production, was given. 263400-17-5P 263400-17-5P 263400-17-5P 263400-18-GF RD: (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of 4-anilinoquinazolines and 4-anilinoquinolines as libitors

11

(preparation v. . ....
inhibitors

of cytokine mediated disease)

RN 263400-17-5 HCAPIUS

CN 4-Pyridinecarboxamide, N-[3-[[6-(acetyloxy)-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)-, dihydrochloride

(9CI) (CA INDEX NAME)

ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
263400-30-2P 263400-31-3P 263400-32-4P
263400-33-5P 263400-31-3P 263400-33-P
263400-36-P 263400-37-9P 263400-38-0P
263400-39-1P 263400-40-4P 263400-41-5P
263400-42-6P 263400-40-4P 263400-41-5P
263400-45-9P 263400-40-P 263400-48-2P
263400-50-6P 263400-31-P 263400-82-P
263400-50-6P 263400-51-P 263400-52-BP
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SFN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 4-anilinoquinazolines and 4-anilinoquinolines as inhibitors of cytokine mediated disease)
263399-67-3 HCAPLUS
Benzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-methoxy-, monohydrochloride (9CI) (CA INDEX NAME)

● HC1

263399-68-4 HCAPLUS Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3,4-dimethoxy-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

●2 HC1

263400-18-6 HCAPLUS

4-Pyridinecarboxamide, N-[3-[(6-hydroxy-7-methoxy-4-quinazolinyl)amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN

263399-70-8 HCAPLUS
Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazoliny1)amino]-4fluoropheny1)-, monohydrochloride (9CI) (CA INDEX NAME)

■ HC1

263399-71-9 HCAPLUS
Benzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-fluoro-,
monohydrochloride (9CI) (CA INDEX NAME)

• HC1

263399-72-0 HCAPLUS Benzamide, N-[3-[16,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2-methyl-, monohydrochloride (9C1) (CA INDEX NAME)

• HCl

263399-74-2 HCAPLUS
Benzamide, 4-cyano-N-[5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-fluorophenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HC1

263399-75-3 HCAPLUS
Benzamide, N-[5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-fluorophenyl]-3-(dimethylamino)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

●2 HC1

263399-78-6 HCAPLUS
Benzamide, N-[5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-methylphenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

● HC1

263399-79-7 HCAPLUS
Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]-4fluorophenyl]-3-(dimethylamino)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

●2 HC1

263399-76-4 HCAPLUS
Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4cyano-, monohydrochloride (9CI) (CA INDEX NAME)

• HCl

263399-77-5 HCAPLUS
Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3-(dimethylamino)-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

●2 HC1

263399-80-0 HCAPLUS Acetamide, N-[5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-fluorophenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

• HC1

263399-81-1 HCAPLUS
Propanamide, N-[5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-fluorophenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

● HC1

RN 263399-82-2 HCAPLUS
CN Acetamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

• HCl

RN 263399-83-3 HCAPLUS
CN Propanamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-,
monohydrochloride (9C1) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HC1

RN 263399-86-6 HCAPLUS
CN Acetamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-2-methoxy-, monohydrochloride (9CI) (CA INDEX NAME)

• HC1

RN 263399-87-7 HCAPLUS
CN Benzamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-fluorophenyll-4-cyano-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HCl

RN 263399-84-4 HCAPLUS

Nectamide, N-[2-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-fluorophenyll-, monohydrochloride (SCI) (CA INDEX NAME)

● HCl

RN 263399-85-5 HCAPLUS
CN Acetamide, N-[5-[(6,7-dimethoxy-4-quinazoliny1)amino]-2-fluoropheny1]-2-methoxy-, monohydrochloride (9C1) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HCl

RN 263399-88-8 HCAPLUS
CN 2-Furancarboxamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

• HCl

RN 263399-89-9 HCAPLUS
CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

• HCl

RN 263399-90-2 HCAPLUS
CN 5-Isoxazolecarboxamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 263399-91-3 HCAPLUS
CN Benzamide, 3-(dimethylamino)-N-[4-methyl-3-[(6,7,8-trimethoxy-4-quinazolinyl)amino]phenyl]- (9C1) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HC1

RN 263399-94-6 HCAPLUS
CN Benzamide, N-(2-fluoro-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

RN 263399-95-7 HCAPLUS
CN Benzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-3(dimethylamino)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 263399-92-4 HCAPLUS
CN Carbamic acid, [5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-fluorophenyl]-,
methyl ester (9CI) (CA INDEX NAME)

RN 263399-93-5 HCAPLUS
CN Benzamide, 4-cyano-N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HCl

RN 263399-96-8 HCAPLUS

Senzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

• HCl

RN 263399-97-9 HCAPLUS
CN Benzamide, N-[4-chloro-3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 263399-98-0 HCAPLUS
CN Benzamide, 4-cyano-N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

• HC1

RN 263399-99-1 HCAPLUS
CN Benzamide, N-[4-chloro-3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-4-cyano-, monchydrochloride (9C1) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HC1

RN 263400-03-9 HCAPLUS
CN Benzamide, N-[5-[(6,7-dimethoxy-4-quinazoliny1)amino]-2,4-difluoropheny1], monohydrochloride (9C1) (CA INDEX NAME)

• HC1

RN 263400-04-0 HCAPLUS
CN Benzamide, N-[4-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2fluorophenyl]-3-(dimethylamino)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HCl

RN 263400-00-6 HCAPLUS
CN Benzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl}-3(dimethylamino)-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 263400-01-7 HCAPLUS
CN Benzamide, N-[4-chloro-3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl}-3(dimethylamino)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

● HC1

RN 263400-05-1 HCAPLUS
CN Benzamide, 3-{dimethylamino}-N-[3-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methylphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

• HC1

RN 263400-06-2 HCAPLUS
CN Acetamide, N-[4-chloro-5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2fluorophenyl)-2-methoxy-, monohydrochloride (9CI) (CA INDEX NAME)

• HCl

RN 263400-07-3 HCAPLUS
CN Acetamide, N-[2-fluoro-5-[[6-mathoxy-7-[3-(3-pyridinyl)propoxy]-4quinazolinyl]amino]phenyl]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 263400-08-4 HCAPLUS

Acetamide, N-[2-fluoro-5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]pheny1)-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

●2 HC1

RN 263400-11-9 HCAPLUS
CN Benzamide, N-[3-[(6,7-dimethoxy-4-quinazoliny1)amino]-4-methylphenyl]-3-(4-morpholiny1)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 263400-12-0 HCAPLUS
CN 4-Pyridinecarboxamide, N-[3-[(6,7-dimethoxy-4-quinazoliny1)amino]-4-methylphenyl]-2-(4-morpholiny1)-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

●2 HC1

RN 263400-09-5 HCAPLUS
CN Acetamide, N-[2-fluoro-5-[[6-methoxy-7-[2-(4-morpholiny1)ethoxy]-4quinazoliny1]amino]pheny1]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

2 HC1

RN 263400-10-8 HCAPLUS
CN Acetamide, N-[2-fluoro-5-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]amino]phenyl]-2-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HCI

RN 263400-13-1 HCAPLUS

Benzamide, N-[2-fluoro-5-[(6,7,8-trimethoxy-4-quinazolinyl)amino]phenyl]-,
monohydrochloride (9CI) (CA INDEX NAME)

• HC

RN 263400-19-7 HCAPLUS
CN 4-Pyridinecarboxamide, N-[3-[[6-[2-(diethylamino)-2-oxoethoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-20-0 HCAPLUS
4-Pyridinecarboxanide, N-[3-[[6-{2-(dimethylamino)-2-oxoethoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-21-1 HCAPLUS
4-Pyridinecarboxanide, N-[3-[[6-[2-[dimethylamino]ethoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-22-2 HCAPLUS

ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

263400-26-6 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-[3-(diethylamino)propoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-27-7 HCAPLUS
4-Pyridinecarboxamide, N-[3-{[6-[2-(dimethylamino)-2-methylpropoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI)
(CA INDEX NAME)

263400-28-8 HCAPLUS
4-Pyridinecarboxamide, N-{3-{[7-methoxy-6-{2-{1-pyrrolidiny1}ethoxy]-4-quinazoliny1}amino]-4-methylpheny1}-2-{4-morpholiny1}- (9CI) (CA INDEX NAME)

ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 4-Pyridinecarboxamide, N-[3-[[6-[2-(diethylamino)ethoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9C1) (CA INDEX NAME)

263400-23-3 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-[2-[bis(1-methylethyl) amino]ethoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI)(CA INDEX NAME)

263400-25-5 HCAPLUS 4-Pyridinecarboxamide, N-[3-[{6-[3-(dimethylamino)propoxy]-7-methoxy-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

263400-29-9 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[7-methoxy-6-[2-(1-piperidiny1)ethoxy]-4-quinazoliny1]amino]-4-methylpheny1]-2-(4-morpholiny1)- (9CI) (CA INDEX NAME)

263400-30-2 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[7-methoxy-6-[2-(4-morpholinyl)ethoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA:INDEX NAME)

263400-31-3 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[7-methoxy-6-[3-(1-pyrrolidiny1)propoxy]-4-quinazoliny1]amino]-4-methylpheny1]-2-(4-morpholiny1)- (9CI) (CA INDEX NAME)

263400-32-4 HCAPLUS
4-Pyridinecarboxamide, N-[3-[{7-methoxy-6-[3-(4-morpholinyl)propoxy}-4-quinazolinyl]amino]-4-methylphenyl}-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-33-5 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[7-methoxy-6-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-34-6 HCAPLUS

ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

263400-38-0 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[7-methoxy-6-[2-(2-oxo-1-imidazolidinyl)ethoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-39-1 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-methoxy-7-[(1-methyl-3-piperidinyl)methoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- [9CI) (CA INDEX NAME)

ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 4-Pyridinecarboxamide, N-[3-[[7-methoxy-6-[2-(1-methyl-2-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-35-7 HCAPLUS
4-Pyridinecarboxamide, N-[3-[(7-methoxy-6-[(1-methyl-2-piperidinyl)methoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-36-8 HCAPLUS
4-Pyridinecarboxanide, N-[3-[{7-methoxy-6-[(1-methyl-3-piperidiny])methoxy}-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

263400-40-4 HCAPLUS
Benzamide, 4-cyano-N-[3-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methylphenyl]- (9CI) (CA INDEX NAME)

263400-41-5 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4nancaliny1]amino]-4-methylpheny1]-2-(4-morpholiny1)- (9CI) (CA INDEX NAME)

263400-42-6 HCAPLUS
4-Pyridinecarboxamide, N-[3-[(7-fluoro-4-quinazolinyl)amino]-4-methylphenyl]-2-(4-morpholinyl)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

263400-43-7 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-methoxy-7-[3-(methylaulfonyl)propoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-44-8 HCAPLUS
Benzamide, N-[3-] (6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl]-3-(trifluoromethyl)-, monohydrochloride (9CI) (CA INDEX NAME)

1.4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

● HCl

263400-48-2 HCAPLUS Acctamide, N-[3-[(6.7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl]-2-methoxy-. amonhydrochloride (9CI) (CA INDEX NAME)

• HC1

263400-50-6 HCAPLUS
Carbamic acid, [5-[(6,7-dimethoxy-4-quinazolinyl)amino]-2-fluorophenyl]-,
ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

● HCl

263400-45-9 HCAPLUS
2-Thiophenecarboxamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

• HCl

263400-46-0 HCAPLUS
Cyclopropanecarboxamide, N-(3-[(6,7-dimethoxy-4-quinazolinyl)amino]-4-methylphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

263400-51-7 HCAPLUS
Benzamide, 4-cyano-N-[3-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]phenyl]- (9CI) (CA INDEX NAME)

263400-52-8 HCAPLUS
4-Pyridinecarboxamide, N-[3-((6,7-dimethoxy-4-quinazolinyl)amino)phenyl]-2-(4-morpholinyl)- (9CI) (CA INDEX NAME)

263400-53-9 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-methoxy-7-[2-(1H-1,2,3-triazol-1-y1)ethoxy]-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)- (9CI)
(CA INDEX NAME)

263400-94-8 HCAPLUS Benzamide, N-[5-[(6,7-dimethoxy-4-quinazoliny1)amino]-2-fluoropheny1]-(9C1) (CA INDEX NAME)

IT 263400-86-8P 263400-87-9P
RL: RCT (Reactant): SPN (Synthetic preparation): PREP (Preparation): RACT (Reactant or reagent)
(Reactant or reagent)
(Reactant or reagent)
(Repreparation of 4-anilinoquinazolines and 4-anilinoquinolines as inhibitors
of cytokine mediated disease)
RN 263400-86-8 HCAPLUS
CN 4-Pyrdinecarboxamide, N-[3-[(7-hydroxy-6-methoxy-4-quinazoliny1)amino]-4- 'methylpheny1]-2-(4-morpholiny1)- (9CI) (CA INDEX NAME)

L4 ANSVER 17 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 1998:105843 HCAPLUS DOCUMENT NUMBER: 128:136497 Aryl and heteroprol colored Action (Colored Colored Col

128:136497
Aryl and heteroaryl quinazoline compounds which inhibit EGF and/or PGGF receptor tyrosine kinase Myers, Michael R.; Spada, Alfred P.; Maguire, Martin P.; Persons, Paul E. Rhone-Poulenc Rorer Pharmaceuticals Inc., USA U.S., 19 pp., Cont.-in-part of U.S. 5,480,883. CODEN: USXKAM Patent English 7 INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

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OTHER SOURCE(S): MARPAT 128:136497

AB This invention relates to the modulation and/or inhibition of cell signaling, cell proliferation, cell inflammatory response, the control of abnormal cell growth and cell reproduction More specifically, this invention relates to the use of mono- and/or bicyclic aryl or heteroaryl quinazoline compds. in inhibiting cell proliferation, including compds. which are useful protein tyrosine kinase (PTK) inhibitors. The method of treating cell proliferation using said quinazoline compds. and their use in pharmaceutical compns. is described. A number of compds. were tested for

L4 ANSWER 16 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

263400-87-9 HCAPLUS
4-Pyridinecarboxamide, N-[3-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-4-methylphenyl]-2-(4-morpholinyl)-, dihydrochloride
(9C1) (CA INDEX NAME)

●2 HC1

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ΙT

ANSWER 17 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) inhibition of PDGF receptor cell-free antophosphorylation procedure. 202475-66-9
RL: BAC (Biological activity or effector, except adverse): BSU (Biological study, unclassified): THU (Therapeutic use): BIOL (Biological study): USES (Uses)

(Uses)
(aryl and heteroaryl quinazoline compds, which inhibit EGF and/or PDGF receptor tyrosine kinase)
202475-66-9 HC4PEUS
Acetamide, N-[4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

### 10/ 088,814

L4 ANSWER 18 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN ACCESSION NUMBER: 1996:462220 HCAPLUS DOCUMENT NUMBER: 125:114665 TITLE: Preparation of quinoline and qui

Preparation of quinoline and quinazoline protein tyrosine kinase inhibitors Hudson, Alan Thomas: Vile, Sadie: Barraclough, Paul: Franzmann, Karl Witold: McKeown, Stephen Carl: Page, Martin John Wellcome Foundation Limited, UK PCT Int. Appl., 139 pp. CODEN: PIXXD2
Patent English INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

1	PAT	ENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D	ATE		
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OTHER SOURCE(S): MARPAT 125:114665

ANSWER 18 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

ANSWER 18 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
The title compds. [I: X = N. CH; Y = W(CH2), (CH2)W, W; W = O, S(O)m,
(un) substituted NH: R1 = NH2, H, halogen, OH, NO2, CO2H, CF3, CF3O,
ureido, etc.; R4 = H, OH, halogen, alkyl, alkoxy, alkylthio, CN, NO2, CF3,
etc.; n = 1-3; R5 = H, halogen, CF3, alkyl, alkoxy; R6 = substituted
hydrocarbyl, etc.], which are protein tyrosine kinase inhibitors, are
prepared Thus, 4-chlorocquinoline was reacted with 4-methoxyaniline in the
presence of HC1, producing 4-(4-phenoxyanilino)quinoline hydrochloride,
m.p. 216-218', which demonstrated a IC5O against p56lck protein
tyrosine kinase of 5 µM.
179247-41-71 179247-42-8P
RI: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SFN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of quinoline and quinatoline protein tyrosine kinase
inhibitors)
179247-41-7 HCAPLUS
Benzamide, N-(4-(4-quinazolinylamino)phenyl]-, monohydrochloride (9CI)
(CA INDEX NAME)

● HC1

179247-42-8 HCAPLUS Benzamide, N-(4-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]-, monohydrochloride (9C]) (CA INDEX NAME)

L4 ANSWER 19 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1994:217715 HCAPLUS
DOCUMENT NUMBER: 120:217715
TITLE: Quinazoline tyrosine kinase-inhibiting anticancer

Quinazoline tyrosine kii agents Barker, Andrew J. Zeneca Ltd., UK Can. Pat. Appl., 99 pp. CODEN: CPXXEB Patent English 1 INVENTOR(S): PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT INFORMATION:				
PATENT NO.		DATE	APPLICATION NO.	DATE
CA 2086968	AA	19930721		19930108
CA 2086968 ZA 9300015	С	19980623		
ZA 9300015	A	19930720	ZA 1993-15	
AU 9331010	A1	19930722	AU 1993-31010	19930104
AU 661533				
			HU 1993-94	
			EP 1993-300270	19930115
EP 566226		19951108		
			GB, GR, IE, IT, LI, LU,	
AT 130000	E	19951115		19930115
ES 2078798	т3	19951216	ES 1993-300270	19930115
CZ 282038	B6	19970416	CZ 1993-43	19930118
NO 9300178 NO 301541	A	19930721	NO 1993-178	19930119
NO 301541	B1	19971110		
RU 2127263			RU 1993-4423	
SK 201551	B6	20010510	SK 1993-16	19930119
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KR 229294	B1	19991101	KR 1993-645	19930120
IL 104479	A1	19991222	IL 1993-104479	19930121
JP 06073025	A2	19940315	JP 1993-26577	19930216
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US 5457105	A	19951010	US 1994-284293	19940802
US 5616582		19970401	US 1995-490666	19950615
PRIORITY APPLN. INFO.:			GB 1992-1095	A 19920120
			GB 1992-13572	A 19920626
			GB 1992-23735	A 19921112
			US 1993-5280	B1 19930119
				A1 19940802

OTHER SOURCE(S): MARPAT 120:217715

The title compds. I [Rl = HO, (un) substituted amino, carboxy, carbamoyl,

# 10/ 088,814

- L4 ANSWER 19 OF 19 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) ureido, etc.; R2 = H, HO, halogen, CF3, NH2, NO2, CN, (un)substituted C1-4 alkyl, etc.; m = 1-3; n = 1, 2], useful as tyrosine kinase-inhibiting anticancer agents (no data), are preped, and 1-contg, formulations presented. Thus, 4-chloro-6,7-dimethoxyquinazoline was condensed with 3-HecGH4NH2, producing 6,7-dimethoxy-4-(3'-methylanilino)quinazoline hydrochloride, m.p. 249-249'.

  153437-74-2P 153437-75-3P
  RL: RCT (Reactant); SFN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
  (preparation of, as tyrosine kinase-inhibiting anticancer agent)
  RN 13437-74-2 HCAPLUS
  CA Acetamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)

153437-75-3 HCAPLUS Benzamide, N-[3-[(6,7-dimethoxy-4-quinazolinyl)amino]phenyl]- (9CI) (CA INDEX NAME)